

RAULTON MILA

De facto states in the international system:
Conditions of (in-)formal engagement



DISSERTATIONES RERUM POLITICARUM UNIVERSITATIS TARTUENSIS

10

RAUL TOOMLA

De facto states in the international system:
Conditions for (in-)formal engagement



Institute of Government and Politics, University of Tartu, Estonia.

Dissertation has been accepted for the commencement of the degree of doctor of Philosophy (in Political Science) on 15.11.2013 by the Council of the Faculty of Social Sciences and Education, University of Tartu.

Supervisor: Eiki Berg, Professor,
Institute of Government and Politics, University of Tartu

Opponent: Deon Geldenhuys, Professor,
Department of Politics, University of Johannesburg

Commencement: January 16, 2014, at 10.00

The publication of this dissertation is granted by the Institute of Government and Politics, University of Tartu and by the Doctoral School of Behavioural, Social and Health Sciences created under the auspices of European Union Social Fund.



European Union
European Social Fund



Investing in your future

ISSN 1736-4205

ISBN 978-9949-32-466-8 (print)

ISBN 978-9949-32-467-5 (pdf)

Copyright: Raul Toomla

University of Tartu Press
www.tyk.ee

CONTENTS

ACKNOWLEDGEMENTS	7
INTRODUCTION	9
1. CONCEPTUALISATION AND CASE SELECTION	14
1.1. Understanding the world of political units	14
1.1.1. The international community	14
1.1.2. International society	16
1.1.3. The international system	17
1.2. Quest for de facto statehood	25
1.2.1. The state in international law	25
1.2.2. Sovereignty	28
1.2.3. The de facto state.....	33
1.2.3.1. De facto states	34
1.2.3.2. Pseudo-states	37
1.2.3.3. Statelike entity	38
1.2.3.4. States-within-states.....	39
1.2.3.5. Quasi-state	41
1.2.3.6. Contested states	43
1.2.3.7. Non-recognised/Unrecognised states	44
1.2.3.8. Other concepts	45
1.2.4. Comparison of different approaches	47
1.3. Case selection	59
1.3.1. Abkhazia.....	59
1.3.2. South Ossetia.....	62
1.3.3. Nagorno-Karabakh	64
1.3.4. Transnistria.....	66
1.3.5. TRNC	69
1.3.6. Somaliland.....	71
1.3.7. Kosovo	73
1.3.8. Taiwan.....	76
1.3.9. Palestine	79
1.3.10. Western Sahara.....	81
1.4. Filling the System with Conditions	83
1.4.1. Representations, involvement in international organisations and formal recognition.....	83
1.4.2. Structure	86
1.4.3. Powerful patron	87
1.4.4. Economy.....	89
1.4.5. Human rights	90
1.4.6. Omitted conditions	92

2. METHOD AND DATA	93
2.1. Introduction to set-theoretic methods	93
2.2. Main concepts and language of QCA.....	95
2.2.1. Conditions, outcome and solution	96
2.2.2. Logical operators.....	97
2.2.3. Necessity and sufficiency.....	98
2.2.4. Parameters of fit	99
2.2.5. Limited diversity	101
2.2.6. Causal complexity	102
2.3. QCA and de facto states	103
2.4. Calibration	104
2.4.1. Applying calibration to data	109
3. ANALYSIS PROPER.....	113
3.1. Introduction	113
3.2. Representations.....	115
3.2.1. Analysis with the economy as a whole	115
3.2.1.1. What leads to having foreign representations?.....	115
3.2.1.2. What leads to no representations?	126
3.2.2. Dismantling the economy – analysis with different economic conditions	132
3.2.2.1 What leads to representations?	132
3.2.2.2. What leads to no representations?	137
3.2.3. Adding borderline cases	141
3.2.3.1. Sufficient conditions	141
3.2.3.2. Necessary conditions.....	143
3.2.4. Conclusions on representations	144
3.3. Recognitions	148
3.3.1. The economy as a whole	148
3.3.1.1. What leads to recognitions	148
3.3.1.2. The absence of the outcome	153
3.3.2. Analysis with the economic OR.....	156
3.3.2.1. What leads to recognition?	156
3.3.2.2. The absence of outcome	159
3.3.3. Adding borderline cases	160
3.3.4. Conclusions on recognition.....	163
3.4. International organisations	165
3.5. Discussion on the results	169
CONCLUSIONS.....	177
BIBLIOGRAPHY	185
SUMMARY IN ESTONIAN	196
ENDNOTES	203
CURRICULUM VITAE	205

ACKNOWLEDGEMENTS

This thesis has been accomplished thanks to the support of many people. First, I would like to thank my friends and colleagues at the Institute of Government and Politics who have through the years been very helpful. Especially, my gratitude goes to my supervisor Prof. Eiki Berg for support, advice and feedback given during the writing of the theses. This rather fruitful cooperation made the thesis possible. Also I am especially grateful to Dr. Mihkel Solvak for his comments on the methodological side of the thesis and, indeed, for introducing me to the method of QCA in the first place. Secondly, I would like to thank the reviewers of this thesis, Dr. Nina Caspersen and Prof. Mikhail Ilyin for useful comments and remarks that have contributed to making the thesis a better work of research. My thanks also go to Dr. Paul McLaughlin for his time to read this paper and correct my English. Last but not least, I would like to thank my family and friends for the support they gave during the writing.

INTRODUCTION

When Scott Pegg introduced de facto states to the academic literature, these entities had already existed for some time. However, this existence had more often than not been short-lived and usually ended through violent means. Biafra was overrun by Nigerian forces in 1970 after just a few years of factual independence. Around a decade earlier, another secessionist attempt in Africa, Katanga, also enjoyed non-recognised independence for a brief period. This adventure, if we may put it that way, was also ended using military means, in this case also with the involvement of United Nations. And there have been several puppet states created during major conflicts like Croatia and Slovakia during World War II by the Nazis or Manchukuo by Japan. Elsewhere, South Africa created Bantustans for the indigenous population and these entities did not enjoy international recognition either, though they were supposed to exist as independent states.

The end of the Cold War created a relatively substantial number of new de facto states that emerged from the collapse of the Soviet Union, Yugoslavia and, in a single case, Somalia. Some of these new states managed to consolidate their existence and although they experienced war in their early years, managed to survive for a longer period of time. Although some, like Chechnya, Republika Srpska and Srpska Krajina, were finally defeated, the number of remaining de facto states was substantial. Adding to these the earlier surviving cases of Taiwan and Northern Cyprus, there is sufficient material for academic research.

Still, in international relations scholarship the subject is on the periphery. Most of the literature is devoted to confirmed states, and places whose legal existence is arguable, to say the least, have been very much neglected. Usually they are treated as anomalies that cannot be explained by state-centric theories and viewed as something temporary. Recent developments, however, show that they can be more viable in practice and that there is growing interest within the academy in researching these entities. Several articles and books have been published on the subject covering different cases and approaches.

This thesis tries to fill a gap in the literature which focuses more on the particular than on the general. We want to establish the position of de facto states in the international system, not by focusing on particular cases but on conditions across the cases. A substantial amount of literature is devoted to the motives of de facto states – what they want and how they would achieve their goals. Little attention has been given how their accomplishments actually reflect their position. And when it has been done, it is done in a context of a particular case. Hence we do have substantial knowledge why some particular de facto states could be in a position they are. The term ‘some particular’ is used because the literature on de facto states is uneven when considering how much coverage each entity gets. Some are very thoroughly analysed, some very little.

Therefore, the main aim of this thesis is to give a comparative view of all de facto states and to find out what conditions matter in establishing the position of de facto states in the international system over the cases rather than within them. This being the main idea behind the dissertation, there are several important aspects that we try to address. All in all, there are several goals and sub-goals to focus on.

First is the concept of de facto state itself. With different authors contributing to the definition, it has evolved somewhat during the past fifteen years. Although there are overlaps in different definitions, there are also differences. Most authors have accepted Pegg's core but complemented it with additional conditions. In this thesis, the different concepts of the de facto state are systematised. We will specify the similarities between different approaches and use them to create the working definition used in the analysis. What is more, different authors have used different terms to denote the entities that we label de facto states.

Secondly, we will try to examine the position of de facto states in the international system. Even though the international system, international society and the international community are mentioned extensively in the literature, they have been under-conceptualised and used interchangeably. While the concept of international society is associated with the English School, there are several ideas of what an international system should be. Additionally, the international community seems to have even more meanings, but these are usually not discussed. They are used somewhat as umbrella terms to show how de facto states manage in the contemporary world. Hence, this thesis tries to offer the first thorough systemic approach to de facto states; we try to position them in the system using different elements of the latter.

The concept of the international system we are using is derived from Buzan and Little, who take into account the following elements: processes, structure and capacities. We bind the elements together and fill them with data. We use four types of data for the conditions (causes) – economic, patronage, secession and human rights – and three types for outcome (consequences) – representations, involvement in international organisations and formal recognition.

These two concepts – the de facto state and the international system – are then put together and used in data analysis. This third goal of the thesis involves several sub-goals. First, we want to show that a consequence can come about because of several different causes, not just one. A technical term for this phenomenon is equifinality. As for de facto states, different entities can enjoy a similar position in the international system for different reasons.

The second idea is that single causes might not be sufficient to create consequences on their own: the combination of these causes is needed. This is called conjunctural causality. Different aspects of de facto states are covered in the literature but analysed mostly in isolation. Our aim is to find combinations of these aspects. Although no combinations are explicitly given, there are hints

that several variables are in play when the dynamics of de facto states are analysed.

The third sub-goal would be to show the asymmetry between different consequences. Some position in the international system can be the result of some causes, but the absence of this position is not the result of the absence of these particular causes. Although some de facto states enjoy relative acceptance in the world for certain reasons, others do not. But to explain the latter, we cannot simply negate the aforementioned reasons. There could be other factors that contribute to the non-acceptance.

These goals are to be achieved using two notions – necessity and sufficiency. With the emphasis on the latter, the aforementioned combinations are sufficient conditions for different positions in the international system. Based on theoretical knowledge about de facto states and the international system, we can create three hypotheses that are connected to each other.

H1: There are several paths to how de facto states are positioned in the international system. These paths are sufficient conditions for our outcomes: whether the de facto state has foreign representations on its soil; whether they are involved in international organisations; and whether they have some formal recognition.

The first hypothesis is about equifinality. The second hypothesis consists of two sub-hypotheses and is derived from the first:

H2-1: These paths, the sufficient conditions, are combinations of individual conditions;

H2-2: These single conditions contribute to the outcome in different manners:

- The economic conditions have positive impact;
- Patronage has positive impact;
- The human rights record has positive impact;
- Secessionism has negative impact.

The impact each condition has is derived from existing knowledge. Positive impact means that this particular condition contributes to the de facto state being accepted in the system, while negative impact means the opposite. The third hypothesis is about asymmetry:

H3: The negations of sufficient conditions that lead to the particular position of the de facto state in the international system do not lead to the negation of that position.

To achieve the set goals, we use Qualitative Comparative Analysis (QCA). This is an infrequently used method and its application in international relations research in general and research on de facto states in particular has been limited, to say the least. QCA can be considered, in addition to a method, as a research

design. It is applicable where we can assume that combinations of conditions contribute to the outcome or where there are different paths to some result. In this sense, the thesis is designed as QCA because, as mentioned earlier and as will be clearly visible below, its application to de facto states is justified. We cannot simply say that a particular condition is a cause of some aspect of de facto states; there are several conditions that affect the end result, which is integration into the international system. Furthermore, different cases have reached the same position in different ways. Therefore, it is valid to say that QCA as an approach is very suitable to the analysis of de facto states.

As a method, there are several versions of QCA that fit the aforementioned approach. There is a crisp set version (csQCA) of dichotomies and a fuzzy set version (fsQCA) for more fine-grained data. The exact method is described and explained in a later chapter. There are different reasons why QCA has been underused in the field. Arguably, the main reason is that it is relatively new. Additionally, its roots in set-theory, formal logic and Boolean algebra may scare off some researchers.

The thesis is divided into three major parts, each consisting of chapters and sections. Altogether, there are five levels of partition in the text. As suggested above, the two main concepts are the international system and the de facto state, and the first part of the thesis is about them. We will start with the international system followed by the de facto state. In conceptualising the de facto state, we use four distinct sections and start with international law. We use declarative and constitutive theory to establish whether these entities can be considered states at all. Moving on from there, we locate the main difference between recognised states and de facto states in the concept of sovereignty. The third section deals with the current understanding of de facto states; it constitutes a descriptive overview of the literature. The fourth section is the most important in this part, as it combines our concepts of state, sovereignty and the existing literature to create the working definition that is used in this thesis. The part ends with an overview of the cases analysed later, with special emphasis on how they fit our definition.

The second part of the thesis is dedicated to method. Since our method is not, perhaps yet, widely used, it is described and explained in detail. The main concepts, like the aforementioned notions of necessity and sufficiency, along with the main ideas of the approach – equifinality, conjunctural causation and asymmetry – are discussed. We are going to use the fuzzy set version of QCA, where calibration involves data conversion into set-membership scores.

The final part of the dissertation tests the three outcome conditions. We will see how the selected conditions influence the number of foreign representations in the de facto state, how involved the de facto state is in international organisations and to what degree it has received formal recognition. The choice of these outcomes was inspired by possible types of interactions among states. These are, respectively, bilateral, multilateral and unilateral relations. Each

outcome condition tests one of these possibilities. The results are discussed at the end of each section and the dissertation will end with a concluding chapter.

Tables and figures for the analysis part are created using the fsQCA 2.5 programme. The tables are created using the results obtained by the programme and the figures are given by the programme itself. Tables and figures from the earlier parts of the dissertation are created using MS Office.

I. CONCEPTUALISATION AND CASE SELECTION

I.1. Understanding the world of political units

Three concepts have been used quite extensively in the literature on de facto states when considering their status and relations in the world: the international community, society and system. Examples start with Pegg and his book *International society and the de facto state*. Caspersen's book is titled *Unrecognized States: The Struggle for Sovereignty in the Modern International System* with emphasis on sovereignty rather than the system. Both Pegg and Caspersen do not elaborate on what the society or system is all about. Another very often used phrase is 'international community'. Examples include 'the international community did not recognize their statehood' (Isachenko, 2012, p. 1); 'the state as such is not accepted by the international community as legitimate' (Kolstø P., 2006, p. 724); 'the de facto state is not recognized by other states or the international community' (King, 2001, p. 834); 'liberal democracies always receive more recognition from the international community than authoritarian regimes' (Berg & Toomla, 2009, p. 43). Kolstø even entitles a section The Role of International Community (2006, p. 734). However, these three concepts have been used without much clarification as to what they actually mean. One might argue that all three could simply mean states. In this approach they would all be the same thing, meaning the set of all of the World's states. There is no elaboration of structure or interaction, the emphasis is on the unit – the state.

The following section tries to establish the differences between the three concepts and to provide a thorough analysis of the international system. We show that the three concepts can be separate, even though they overlap occasionally. The concept of the international system is the approach devised by Buzan and Little (2000). It elaborates the notions of the system's structure, units and interaction between units. Therefore, this would be the first attempt to offer a thorough systemic approach to de facto states. Using the working definition given in Chapter 1.2.4 and the 'permission' given by the declaratory theory to treat de facto states in similar fashion to confirmed states, we offer an approach where different aspects of the system affect de facto states' position in the system.

I.1.1. The international community

Barry Buzan and Ana Gonzalez-Pelaez (2005, p. 31) state that "it is clear that 'international community' means different things to different people". International community has been used for a rather long period of time but its meaning has been somewhat different. Additionally, there has been no clear distinction between international community, international society and world community or world society.

Earlier in the 20th century there was no common term to use; the terms seemed to mean the same thing – some level of central authority. International law is the foundation on which an International Community as an organisation should be built. It would be ‘an assembly, furnished with executive powers, would possess sovereignty, but its sphere of authority would be confined to those areas only which affect the mutual common interests of all states’ (Heggstad, 1935, p. 268). He also cites (p. 267) the creation of the USA as an example of a ‘lasting organisation of states’. Overall, his account is that ‘international community’ is an organisation of states that has some judicial and executive powers.

Elsewhere, (Martin, 1943, p. 194) argues that a worldwide super-state might not be on the agenda but ‘the time does seem ripe for some kind of world organization that bears resemblances to a super-state’. Building on analogies between civil society and international society, Martin hypothesises that states as units in the latter would gradually start to solve their disputes through negotiations and third party arbitration, as in civil society where this kind of behaviour led to the state. The excessive use of force that the League of Nations was unable to prevent and the lack of security thereof is the main driving force behind the idea of an international community. There is no international law including the norms that should promote security unless there is an executive organ that enforces the law. The international community as an international organisation would be just that and, according to Martin, a judicial rather than political organ should be at its centre.

In the 21st century, the concept has become vaguer and un-associated with world government. As Buzan and Gonzalez-Pelaez show, there are two general meanings to the term. Buzan and Gonzalez-Pelaez take this stance after analysing opinions of mainly practitioners from a forum in *Foreign Policy* (2002). There are those ‘who see the international community as some form of moral collectivity of humankind which exists as an ethical referent even if not organized in any way, and those who see it as some kind of agent possessing the capacity for action’ (Buzan & Gonzalez-Pelaez, 2005, p. 32). They argue that the former can be associated with universality and natural law, the latter with particularity, especially with the liberal West. Among the proponents of the first there is, for example, former Secretary General of the UN Kofi Annan, who in the very same issue sees the international community as ‘a shared vision of a better world for all people’ (Annan, 2002, p. 30). The second opinion echoes that of Samuel Huntington, who claimed that ‘international community’ is just a replacement for ‘the Free World’ ‘to give global legitimacy to actions reflecting the interests of the United States and other Western powers’ (Huntington, 1993, p. 39).

There are also two approaches to how the international community could realise itself in practice. One would be through cooperation and the other through international organisation, with the latter option also divided into two – mere codification of international law, where it would be a tool for states, or as

an independent actor autonomously representing the international community (Ellis, 2009). Either way, the international community is seen as something more than a system or society, mainly because of the level of interaction and shared norms. It is also an 'upgrade' on international society; as David Ellis puts it, 'the most basic requirement for any putative international community is a unified society of states adhering to generally the same norms, rules, identities, and views of moral conduct' and 'an international society is an ontological precursor for the eventual development of an international community' (2009, pp. 4–5).

I.1.2. International society

International society is the central concept of the English School of international relations. Hedley Bull (1977) distinguishes three traditions of thought about the state system and labels them after well-known thinkers of the past – the Hobbesian, the Kantian and the Grotian traditions. The first can be associated with realist thinking and the state of war, the second with liberalism and the community of mankind and the third one with international society. This kind of reference to classical philosophers is by no means Bull's invention, but as an illustration it might be quite useful. These labels have acquired conceptual meanings within the English School as the international system, international society and world society respectively (Little, 2000).

Bull takes Grotius as 'role-model' to build his concept of international society. The Grotian approach, as Bull puts it (p. 27), 'is that all states, in their dealings with one another, are bound by the rules and institutions they form'. Unlike Hobbesians, there are both legal and moral rules that bind states and, unlike Kantians, there are states. These three possible worlds can exist at the same time with elements from each being present in the contemporary world, though usually one of them is predominant. And even though the realist Hobbesian logic has dominated the history of the modern international system, the element of international society has always had some role to play because 'at no stage can it be said that conception of the common interests of states, of common rules accepted and common institutions worked by them, has ceased to exert an influence' (Bull, 1977, p. 42).

What are the characteristics of international society? First of all one has to answer the question: who constitutes this society? A common answer is: states. While in domestic societies and in the world society approach the unit is individual, the international society consists of states. The second issue is that it is an anarchical society (Bull, 1977). Anarchy means the non-existence of world government and Bull argues that it is not an impossibility to form a society in these circumstances. The third characteristic is common identity. Barry Buzan (1993, p. 335) argues that 'societies have to contain an element of common identity, a sense of 'we-ness', that comprises more than mere shared goals'.

Building on the approach created by Ferdinand Tönnies, the 19th century German sociologist, Buzan differentiates *gemeinschaft* and *gesellschaft* conceptions of society with the former implying natural or cultural connections within a group and the latter implying contractual connections. International society has no kinship ties between states, therefore being of the latter type. According to Buzan, the common identity in this society is sovereignty and the acceptance of it. He argues that 'when units not only recognize each other as being the same type of entity but also are prepared to accord each other equal legal status on that basis' (Buzan, 1993, p. 345), we can speak of international society rather than the system of states.

Bull holds a slightly different opinion on this matter. For him, the characteristics that differentiate international society from the international system are common interests, rules and institutions (Bull, 1977, pp. 65–74). He approaches this through to concept of order and how it is maintained in international society. For order to exist in international society, states must first establish some common interests in 'elementary goals of social life'. The rules are there to guide the behaviour of states so that they are consistent with the common interests. And finally, the institutions should enforce these rules. Institutions could be formalised organisations but do not have to be; they could be 'set of habits and practices shaped towards the realisation of common goals' (Bull, 1977, p. 74). Even though Bull needs sovereignty and sovereign states for international society, he does not consider the preservation of sovereignty explicitly to be the common interest nor sovereignty to be a source of identity. On the other hand, security and therefore protection of independence could be the common interests.

1.1.3. The international system

Barry Buzan and Richard Little (2000) approach the international system through a set of issues. The first is what can be described as the sector-based approach, the second is sources of explanation, and the third is criteria for international systems (concerning interaction and units). There is also the additional issue of levels of analysis where Buzan and Little distinguish five categories. There are two additional levels to those defined by Waltz (1959) as the international system, state and individual. These new levels are subsystem and subunit, with unit being the state level.

However, to start with, we need to conceptualize what an international system is. Buzan and Little (2000, p. 90) are surprised 'that IR has generated no universally accepted, orthodox definition of what constitutes an international system'. That does not mean that the matter is ignored; quite the opposite. Robert Jervis (1998, p. 92) claims that 'to review all the literature on international systems could take a book in itself'. Some of the authors that have been trying to put together a systemic approach include Kaplan (1957), Singer and

Small (1966), Wallerstein (1974), Waltz (1979) and Wendt (1999), to name a few.

Kaplan focuses on 'six states of equilibrium of one ultra-stable international system' (2005, p. 34) and analyses them through integrative activities. Singer and Small approach the system only as an interaction of its parts. Even though they research rank orders of states, a hierarchy of sort, they do not consider structure. Taking these theoretical constructions into the empirical world, Singer and Small create a rank order of states based on diplomatic representation using a quantitative method and data from 1815–1940. Wallerstein takes a different approach and puts economics in the centre of his analysis. According to this approach, states have structural positions in the world-system – core, periphery and semi-periphery – and these positions influence their behaviour. As we can see later in the chapter, Buzan and Little emphasise structure as well as process in their approach. The former is based on Waltz's work while the latter draws from Wendt's school. Therefore we will describe the approaches of these authors in more detail.

Probably the most influential systemic approach to international relations is Neorealism as formulated by Kenneth Waltz in his 1979 book *Theory of International Politics*. He claims that 'international-political outcomes cannot be explained reductively' (Waltz, 1979, p. 79), with reductionist theories being those that explain international politics through elements in the lower levels, i.e. the state or sub-state.

In Waltz's opinion, then, the best theory to explain international politics is a systemic one. For Waltz, a 'system is composed of a structure and of interacting units' (1979, p. 79). Central to his analysis is structure. There are two aspects of structure that have special importance. Firstly, structure emerges when political units start to interact and the purpose of this interaction is not to create structures. Waltz builds his analysis on economics where markets are created in similar fashion. The important aspect is that 'structures are formed by the coactions of their units' (Waltz, 1979, p. 91) or, worded a bit differently, generated 'by [units'] interaction' (p. 93). Secondly, the ordering principle of the international structure is anarchy. The latter means that there is no government, the units within the system are not in hierarchical relations. The anarchical structure and constraints it poses to units' behaviour are the first 'pillar' of Waltz's theory.

The second one is an assumption about units. The units are functionally similar states; states because Waltz's theory covers only what Buzan considers a political sector. Waltz does not deny the existence or importance of other actors, but in the political sphere they are the main ones. The structure of international politics is defined by major powers, not all states. And they are functionally similar because of the anarchical structure. Anarchy, being a self-help system, creates similar units which in the political system are concerned mainly with their survival.

The third 'pillar' is the distribution of capabilities. As mentioned in the previous paragraph, the major powers define the system. Whether it is bi-, multi- or unipolar depends on the number of major powers. It is important to note that the distribution of capabilities is a systemic rather than a unit level feature. Waltz (1979, p. 80) states that 'the arrangement of units is a property of the system'. Building on that idea, Waltz (1979, p. 98) continues: 'capabilities are attributes of units, the distribution of capabilities across units is not'. Waltz considers this to be a system-wide concept.

While states are considered the main units because of the political sphere that Waltz tries to explain, similar reasoning is behind including only capabilities rather than other characteristics that might have an influence on state behaviour. Waltz excludes the latter because of the concept of 'power' and it can be defined only through capabilities.

Alexander Wendt (1992) is critical of Waltz's approach in several aspects. His main point is that Waltz is wrong in saying that self-help is a logical condition of anarchy. Wendt (1992, p. 394) tries to 'argue against the neorealist claim that self-help is given by anarchic structure exogenously to process'. He does this by claiming that self-help is an institution that is formed by process rather than the structure. Wendt does not deny the existence of anarchic structure; he just thinks that structure and process are mutually constitutive instead of the structure being logically constraining on the process. In Wendt's approach the logic of anarchy is the 'practices that create and instantiate one structure of identities and interest rather than another; structure has no existence or causal powers apart from process' (Wendt, 1992, p. 395).

Anarchy has a permissive function in Wendt's theory. Process, or interaction, between units can create different institutions within anarchy. One of them could be self-help, but not necessarily so. As he puts elsewhere (Wendt, 1999, p. 249): 'anarchy *as such* is an empty vessel and has no intrinsic logic; anarchies only acquire logics as a function of the structure of what we put inside them' (emphasis original). The main difference with Waltz is that in the latter's case the structure is completely independent of units, while in Wendt's approach this is not so. The identities and interests of units constitute the structure through process.

However, structure and process are just two components of the approach to the international system by Buzan and Little. Overall, the issues they conceptualised can be seen in three clusters – sectors, sources of explanation and interaction and units. The sectors are what Buzan and Little (and many others for that matter) call the 'lenses' (p. 73) as a metaphor from the natural sciences. This means that they divide international politics into sectors and try to find systems from each sector separately. This approach had been adopted previously by Buzan (1991)¹, Buzan *et al* (1993), Buzan *et al* (1998) and

¹This reference is to 2nd edition to the book which elaborates on the approach. The 1st edition was published in 1983 and the approach was introduced there.

Keohane and Nye (2001). These sectors are political-military, economic and socio-cultural. A fourth sector can also be added, though it has gained relative importance only recently: the environmental sector. All sectors are about some sort of relationships between units of the system: the economic system involving trade and finance; the cultural system involving culture. There are two aspects worth mentioning about these sectors. First, the political-military can be divided into two sectors, political and military. The difference between them is in the nature of relationships, the military one being of forceful coercion and the political being about 'authority, governing status and recognition, and concerns the organisational stability of systems of government' (Buzan & Little, 2000, p. 73). As Buzan and Little note, some might differentiate the legal sector from the political as one concerning relations of contracts and conventions.

Secondly, the three major sectors form systems that 'can be seen as hierarchy /.../ and as a possible (but not inevitable) development sequence' (Buzan & Little, 2000, p. 96). The hierarchy would start, top to bottom, from full international systems that involve the full range of sectors from political-military through economic to socio-cultural. The second level would be economic systems which lack the military-political element but involve social and cultural connections, which on their own would constitute the third and least complex international system. The development sequence would operate vice versa, from a less to a more complex one, with the socio-cultural system being the first and the military-political the last.

Buzan and Little's second aspect of the international system involves the sources of explanation or 'variables that explain behaviour' (p. 77). They bring forward three sources of explanation that are most prevalent in the intellectual debate: interaction capacities, process and structure.

Buzan and Little consider process to be the most easily understood of the three. Process is defined through interaction between units and the pattern of this interaction. According to Buzan and Little (2000, p. 79) 'systems are identified by the patterns of interaction that take place among their constituent units'. Each pattern provides evidence of a process which collectively, in turn, give us information about 'the patterns of action and interaction that can be observed among the units that make up the system' (p. 79). Therefore, processes are made up of different patterns that are themselves made up of action and reaction between the units and their use of interaction capabilities. Processes in the military-political sphere include fighting and recognition; in the economic sphere, trade and investments; and in the socio-cultural sphere, identity formations.

Recurrent patterns are labelled 'process formations' by Buzan and Little (p. 79) and these include war, balance of power, diplomacy, alliance formations, regimes, international organisations, etc; basically, everything one can imagine that takes place in international politics. Processes are conditioned by structure, which in today's international system is anarchic, and also by structures at unit

level. Some processes reflect the self-help system and others arrangements to overcome the effects of this system.

Processes in the modern global international system are characterised by their speed and range. As the system is global, processes also had to become global. And developments in innovation and technology made the tempo of the interactions faster than ever before. Buzan and Little pay much attention to military and power relations in the military-political sphere where the developments led to European/Western supremacy and in the end to destructive wars. On the non-military side, probably the main feature of the modern international system was a proliferation of international organisations. Otherwise processes like diplomacy or alliances that were present in the older systems made the step up and became global.

Globalisation in the economic sphere came before that in the military-political sector. Buzan and Little emphasize two aspects of global economy that have grown in volume in the modern era – trade and finance. Trade has also created international political processes like GATT negotiations and the formation of the WTO. Similarly, international finance has become increasingly important, to the extent that it dominates production and trade. Additionally, international financial institutions have been created.

Societal processes are ‘intertwined with the military-political story’ (Buzan & Little, 2000, p. 317) and Buzan and Little consider diplomacy and international law to be these processes. This raises a question: what are political processes if not diplomacy? As mentioned earlier, some authors want to separate the legal from the political sector, therefore should not the matters of international law be positioned in that analytical framework? If these processes are analysed as political, then Buzan and Little do not add anything to societal processes between states or on the international society level, as they put it. On the individual or world society level, these processes are about cross-cultural contact. To complement the approach by Buzan and Little, we add human rights advancement to the socio-cultural sector as a process. Human rights and, to a lesser extent, democracy are ideas that are at least rhetorically accepted by the majority of states. They are cultural concepts whose proliferation can also be seen as a process in the modern world.

The second source of explanation is interaction capacity. This concept was first introduced by Buzan *et al* (1993) as the third level of analysis, next to unit and structure. The reason behind this addition is that interaction is not only a unit level phenomenon, but also present at the system level without being structural phenomenon. Buzan and Little (2000, p. 80) consider interaction capacity the least known of the sources and define it as ‘the amount of transportation, communication and organisational capability within the unit or system’. They distinguish two aspects of the concept, the technological capabilities and norms, rules and institutions. Interaction capacity defines the amount, the distance, the speed and the cost of transport, mostly of goods and information, but also people. In comparison with the process, Buzan and Little

differentiate interaction capacity as what states *can* do instead of what they *actually* do. Interaction is an important element of the system to many authors; some of them have been briefly reviewed above. Three elements are important (Buzan & Little, 2000, p. 81). First, geographical factors, which are the more important the more low-technology the environment is. In the modern international system, geography plays a minor role. Secondly, there are physical technologies for transport and communication which are quite straightforward to understand. Third, there are social technologies like languages, shared ideas and institutions. Again, Buzan and Little place the possibilities of diplomatic engagement into this sector, the rules and norms for political interaction facilitating this engagement. Differentiation among different sectors is more problematic in the case of interaction capacity than other sources because different sectors might need the same capacities. One needs ships to carry both the army in the military sector or cargo in the economic sector. The same applies to social technologies: a *lingua franca* could be important for cultural, economic and political processes to occur.

The third source of explanation is the structure of the international system. Buzan and Little claim, and rightly so, that the discipline of international relations has a holistic approach to the structure. A system is understood to be more than just the sum of its parts and, in addition to processes inside units and between them, behaviour in the international arena is also shaped by the structure. As shown above, structure plays an extremely important role in the neorealist approach of Kenneth Waltz and Buzan and Little use the same concept very much. The modern anarchic political-military structure of international relations has introduced a dominant type of unit – the state. The anarchic structure pressures units to be structurally and functionally similar, but the units themselves underpin it by their ‘strict territoriality and fierce commitment to sovereignty’ (Buzan & Little, 2000, p. 333).

It is important to note that Buzan and Little again build on the earlier differentiation of deep structure and distribution of capabilities by Buzan *et al* (1993). The former consists of the governing principle of the structure (hierarchy-anarchy in Waltz’s sense) and the functional differentiation of units. While Waltz (1979) considers these to be constants and the distribution of capabilities to vary, Buzan and Little lessen the latter’s importance and think that historically the deep structure plays a more significant role.

The third issue of international systems relates to the problems of interaction and units, two fundamental components of any systemic approach. There are two aspects to interaction. Firstly, Buzan and Little use two of the previous issues – sectors and sources – to determine, respectively, what kind of and how much interaction is needed for a system to exist. On the one hand, the military-political sector needs more interaction, as one needs to move armies or establish embassies, and, on the other hand, cultural interaction may need only one traveller to spread ideas. Therefore, interaction capacity is the key for a system’s existence. In the contemporary world, the levels of interaction capacity

are high enough to consider a global international system to exist in all sectors. As cited earlier, Buzan and Little (p. 97) adopt a somewhat hierarchical approach to different systems, with those involving military-political interaction being ‘full international systems’. Today’s world can quite easily be classified as such.

The second aspect answers the question ‘what pattern does the interaction have?’ Buzan and Little (pp. 96–98) differentiate one-dimensional or linear from two-dimensional or multi-ordinate patterns. The former means that ‘interaction occurred in chain-like formations, with each unit interacting with its neighbour, but not with those further afield’ (p. 97). The latter therefore stands for interaction where all units can directly interact with each other. It also needs higher interaction capacities and the contemporary world provides them.

As we are interested in the political process concerning the recognition of states, the unit of this analysis is the state. The modern nation-state is the main actor in the contemporary international arena and while other actors also operate there, they are not of our interest. The major non-state actors that have gained prominence are international organisations, businesses (or transnational corporations) and non-governmental organisations. Even though they figure in the analysis, they are considered to be variables or conditions (as membership of international organisations for *de facto* states) or creators of variables (as companies exporting and investing). Our focus is on states.

Units are also important in relation to structure. There are two approaches to structure, mechanical and social. The former is usually related to neo-realism, the latter to constructivist schools. Usage of mechanical structure parallels the social with the physical world. The actions of agents are governed by universal laws and there is nothing the former can do about this. In socially constructed structures, the agent has perceptions of other actors and regulates its behaviour accordingly. Common identities and sets of rules, as Buzan and Little put it, can condition the behaviour and set boundaries to social systems. This kind of argumentation is common to the English School of international relations and the international society concept discussed above.

The different aspects of the international system and how they are used in this paper are charted in Figure 1:

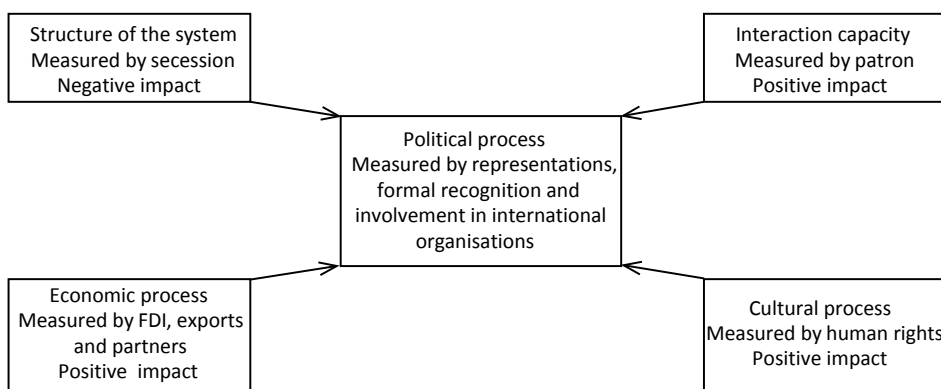


Figure 1: Components of the international system, their measures and impact to the position of de facto states. Created by author, based on Buzan and Little (2000)

The figure shows how different aspects of the international system influence the political process. The direction of how they influence it is given as positive or negative. This means that higher values in the conditions increase the set-membership in the outcome or decrease it respectively. Only secession is seen as having a negative impact; presence of a powerful patron, economic interaction and respect for basic rights should all make a de facto entity more involved in the system. The positive and negative impacts are also used as directional expectations, a notion that is explained in chapter 2.2, ‘Main concepts and language of QCA’.

As stated above the literature on de facto state does not conceptualise system to a great length. Still, we can see some connections between the component parts of Buzan and Little’s system and themes developed in the analysis of de facto states. Interaction seems to be the most used one. A lot of literature on de facto states deals with the entities’ relations with outside world. But the process of interaction is not put into a larger framework. As a subsection of this interaction, de facto state – patron relations are very much covered. Several authors do emphasise the importance of patron but again fall short of integrating it into more general systemic framework although the importance of the patron is very much emphasised. Literature also admits that patron is helpful, to say the least, in integrating the de facto state into the world. Structural features such as the opposition to secession and territorial integrity in general have also been touched quite intensively. However, again we witness the lack of conceptualisation, how this would integrate with a wider systemic approach. Also, human rights are widely discussed in the literature but not connected within a broader framework. Economy of the de facto states is one field that is not touched upon very intensively though. Economic relations have been discussed while analysing patron-de facto state relations but not much independently. And these

relations are rather shown as the two states interact not as the two conditions might be connected.

Coming back to what has been said in the beginning of this chapter, we can see that the different aspects of international system have not been clearly conceptualised in the literature concerning de facto states. There has been a lot of discussion on individual conditions; they have mostly been treated separately. This study tries to fill the void in conceptualised approach to the system concerning de facto states. Here we fill the gap in the literature by finding the connections of different conditions. Current literature falls short on that. A more detailed connection between the conditions used in the components and literature on de facto states is given in the Chapter 1.4.

1.2. Quest for de facto statehood

1.2.1. The state in international law

When we start to talk about de facto states as states, there are several concepts to pay attention to. Furthermore, these concepts might show substantial overlaps, even though they are denoted with different terms such as statehood, stateness, sovereignty, and independence. ‘Statehood’ is used to denote what it literally means or whether an entity can be considered a state. In this sense, it is somewhat an umbrella term, because being a state includes being sovereign. ‘Stateness’ is similar in its meaning to statehood. Several authors use it to indicate the presence of a state, and it includes sovereignty. For example, Møller and Skaaning (2011) refer to stateness as ‘the twin attributes of the monopoly on the use of force within a sovereign territory and a basic agreement about citizenship’. Elsewhere, stateness has been used as a measure to analyse how well a state exercises sovereignty (Melville, 2009). Independence is also used in the literature, but its meaning is similar to that of sovereignty. Again, as we will observe below, what in international law is considered to be independence (Crawford, 2006, p. 89) is in fact sovereignty in our approach.

We cannot get past international law, however, because we determine whether de facto states can be considered states at all by using legal theories. Basically, we want to determine the statehood of de facto states before we analyse sovereignty to find the differences that separate unrecognised entities from recognised states.

There are two approaches to statehood in international law with formal recognition by other states being in the centre of the argument. These approaches are constitutive and declaratory theories of statehood. Because of the legal nature of these theories, the focus is not on an entity being a state rather than it being a legal person under international law. This means the emphasis is on the rights and duties that arise from the international law, not on the plain fact of whether an entity is a state or not. However, we can quite freely

equate these two notions and consider the existence of the legal personality as the existence of a state.

As stated, the difference between the constitutive and declaratory approach concerns formal recognition. The former stipulates that recognition is necessary for the legal personality of a state while the latter claims that it is not. The constitutive theory can be summarised in a quote by Oppenheim, cited in (van der Vyver, 1991, p. 16): 'A state is, and becomes, an International Person through recognition only and exclusively'. This theory is a less supported approach in international law (van der Vyver, 1991). Still, it has been supported by several influential international law scholars like Hans Kelsen and Sir Hersch Lauterpacht. According to van der Vyver (1991, p. 16), Lauterpacht went even further than admitting the necessity of recognition by making it an obligation. When an entity has the empirical features of a state, then existing states are under obligation to recognise it as such.

For another constitutive approach, Van der Vyver refers to von Bieberstein, who divides the recognition issue into two categories. First, the state as a legal person is an existing state. This means that a state has required a legal capacity when it fulfils the criteria of statehood. Second, in relations with particular other states, an entity needs recognition from those particular states. Otherwise it has no contractual capacity to enter into relations.

The declaratory theory, on the other hand, does not require formal recognition. To offer another quote cited by van der Vyver, 'recognition presupposes a state's existence; it does not create it', the quote itself coming from Alan James. This approach is more accepted in international law and it has even been codified in the Montevideo Convention on the Rights and Duties of States (1933). Article 1 of the Convention establishes the criteria for statehood: 'The state as a person of international law should possess the following qualifications: a) a permanent population; b) a defined territory; c) government; and d) capacity to enter into relations with the other states'. As one can see, there is no requirement for formal recognition from other states. Recognition is mentioned in the Convention as an acceptance on behalf of the recognising state, it does not make an entity any more state than it already is. This is established in Article 6: 'The recognition of a state merely signifies that the state which recognizes it accepts the personality of the other with all the rights and duties determined by international law. Recognition is unconditional and irrevocable'. Additionally, Article 7 states: 'The recognition of a state may be express or tacit. The latter results from any act which implies the intention of recognizing the new state'.

As one would imagine, there is an ongoing debate between the two schools. Van der Vyver (1991, p. 14) gives examples where declarationists have approached constitutionalists by not explicitly giving formal recognition as a criterion but emphasising the recognition of a state's ability to enter into international relations. Some lawyers have added self-determination among the

criteria. So, there are examples where declaratory theory has approached the constitutive approach.

The latter has also received criticism. Kurtulus (2005, p. 119) indicates the problem of relative existence as an area of criticism. This means that a state could be recognised by some states but not by others. With no higher power above the state, they are the sole deciders of whom to recognise and whom not to. In this position, where a new state has recognition of some but not all existing states, it could be and not be an international legal person at the same time.

This leads to another problem with the constitutive theory, namely the possibility of receiving recognition beyond the state level. As states have political interests in addition to being guardians of international law, Kurtulus, citing Lauterpacht, writes that this kind of ambition has been existent among students of constitutive theory. Both universal global organisations, the League of Nations and the United Nations, have been set as thresholds, whose membership is equated with collective recognition. Kurtulus (2005, p. 121) terms it “general recognition as a state” to be distinguished from the centralized, authoritative, and universal recognition implied by the term ‘collective recognition as a state’.

In a slightly different position is Dugard, cited by van der Vyver (1991, p. 22), who claims that ‘the international community of states has delegated the authority to recognize a political entity as a state to the United Nations Organization’ and that ‘recognition as a prerequisite of statehood is exercised by the international community of states through admission of the political entity in question to membership of the United Nations’.

The UN as a recognising organ has been a subject of heated debate. Van der Vyver (1991) differentiates three types of opinion on this matter, three types that are, indeed, appropriate for all arguments – those that oppose it, those that favour it and those that are in between. The pro arguments are somewhat empirical in nature. When a state has been admitted, one cannot deny its existence and even if another state does not recognise it, the former is obliged to deal with the latter, at least within the UN framework. The con arguments can be traced back to the UN itself. Some of the documents show that the intent of the ‘founding fathers’ was not to give the UN authority to recognise states when a Norwegian proposal was declined (van der Vyver, 1991, p. 23). Also, the UN Secretary General has denied the organisation’s authority to recognise states in his correspondence with the Security Council (van der Vyver, 1991, p. 24). Also, the UN Charter itself declares that its members, both original and joining, must be states (Articles 3 and 4 (1)).

In this dissertation we will adopt the declaratory theory of statehood for several reasons. First, it makes possible the analysis of *de facto* states’ position in the international system. Not taking recognition as a criterion of statehood is the basis of this work. Therefore, declaratory theory allows us to talk about *de facto* states as actors in the international system of states; actors who, for some

reason, have not found acceptance among their peers but nevertheless must be somehow dealt with. Second, following from this, the absence of recognition can be used as a criterion in defining de facto states. This will be elaborated in detail in section 1.2.4, 'Comparison of different approaches'. A third reason is a consequence of the second: UN membership can be used as a threshold of a substantive number of recognitions rather than recognition of itself. Again, this is elaborated in section 1.2.4. Fourth, in the following overview of the concept of sovereignty, the declaratory approach allows us to split sovereignty into two – juridical and empirical. If recognition were part of the definition of statehood, then the empirical and juridical parts of it would constitute one whole. In the following section, however, we can deal with the juridical part separately and create a matrix with internal-external division on the other axis. This division is again used in defining the de facto state.

1.2.2. Sovereignty

While the previous section emphasised that de facto states can be considered as states, this section shows the differences between confirmed and unrecognised states by using the concept of sovereignty. A short but thorough overview will be given of the concept with an emphasis on two aspects, or dichotomies to be precise: those of internal-external and juridical-empirical dimensions. The authors chosen have contributed to the study of sovereignty and/or have approached the concept using these dichotomies.

Kalevi Holsti (2004) distinguishes internal and external sovereignty, which he describes as a 'foundational institution of international relations because it is the critical component of the *birth, maintenance and death* of states' (p. 113, emphasis original). Internal and external dimensions help to define sovereignty and are critical to Holsti's claim that in international relations the concept is reasonably clear despite being one of the notable contested concepts of social science. Internally, sovereignty is a 'supreme authority within a defined territory' and, externally, the state 'is not legally subject to any external authority' (Holsti, 2004, p. 113).

Janice Thomson (1995) tries to establish a link between theory and empirical research and therefore looks for a definition that might be more suitable for the latter. She gives a working definition of sovereignty as 'recognition by internal and external actors that the state has the exclusive authority to intervene coercively in activities within its territory' (Thomson, 1995, p. 219). As Thomson herself notes, this is derived from the definition used in international law with an added element of recognition. Five elements arise from this definition: recognition, state, authority, coercion and territory (Thomson, 1995, p. 219). While analysing the recognition component, Thompson (1995, p. 220) argues that states' capabilities also play an important role in acquiring sovereignty. At least, this was so throughout European history but in the era of decolonisation it is not that important. The new sovereignty regime, as Jackson

(1990) put it, does not require capabilities to deal with internal and external threats and impose authority within a state's territory.

Robert Jackson's (1990) approach to sovereignty can also be viewed as dichotomous. The first issue is one of positive and negative sovereignty, inspired by Isaiah Berlin's idea of positive and negative freedom. Starting with negative sovereignty, Jackson (1990, p. 27) describes it as 'a legal foundation upon which a society of independent and formally equal states fundamentally rests'. Next to it is positive sovereignty that is 'a substantive rather than a formal condition' (Jackson, 1990, p. 28). A government which has positive sovereignty is capable of providing the nation with essentials. While negative sovereignty is absolute in nature, positive sovereignty can vary between different states: some are more capable than others.

Jackson (1990, p. 32) also writes that 'sovereignty in international relations signifies constitutional independence of other states'. This approach indicates that Jackson analyses the external side of sovereignty and also emphasises its juridical nature. But there are elements that refer to factual sovereignty in his approach. Jackson uses the metaphor of a game to describe sovereignty where there are two sets of rules – constitutive and instrumental (Jackson, 1990, p. 34). In what he calls classical sovereignty, the former meant rules of the game and the latter strategies used by actors. When speaking about actors, Jackson (1990, p. 38) introduces empirical statehood as a characteristic of the players – sovereign states. Government needed to have authority over the state's domestic and international affairs to be part of the game. Together with the notion of negative and positive sovereignty, this idea corresponds to the actual sovereignty of Krasner and Kurtulus. Jackson's idea of new (as opposed to classical) sovereignty will be analysed later in this thesis.

What political scientists refer to as sovereignty is in international law referred to as independence (Crawford, 2006, p. 89). The legal meaning of sovereignty is more of a consequence of statehood, the state's competence, rather than a criterion for statehood. Therefore we will look at the concept of independence, which corresponds to the sovereignty of other authors viewed in this section. Crawford distinguishes two types of independence – formal and actual independence. Formal independence 'exists where the powers of a government are vested in the separate authorities of the putative State' (Crawford, 2006, p. 67). The basis for formal independence comes for example from the constitutional arrangement of a territory or from a treaty. It can be seen as a juridical aspect of independence even though Crawford does not bind it to recognition. Real or actual independence is defined as 'the minimum degree of real power at the disposal of the authorities of putative State that is necessary for it to qualify as 'independent'' (Crawford, 2006, p. 72).

Also not emphasising recognition, Crawford does admit, however, that it could be an important factor, along with longevity, when one needs to assess statehood in borderline cases. These are cases where the link between formal and actual independence is blurred. These cases possess either factual or formal

independence but lack the other. Crawford (2006, pp. 88–89) gives some presumptions that could be helpful in ‘applying the criterion of independence as a basis for statehood’ and according to these presumptions the element of formal independence dominates over the actual.

Ersun Kurtulus (2005) distinguishes two approaches to sovereignty: spatial dimensions and dichotomies. He takes the latter approach and tries to conceptualise sovereignty from a set of binary questions. Among other dichotomies that might characterise sovereignty, two sets are important for this thesis. The first is the distinction between factual and juridical state sovereignty, with the former referring to actual phenomena and the latter to legal status. The definitions of factual and juridical sovereignty share some aspects, such as the agent being a state or similar entity and sovereignty being exercised within a certain territory and independent of agents outside of this territory; but they differ as to whether sovereignty as a condition according to law or as a matter of material circumstances makes the agent supreme (Kurtulus, 2005, p. 84).

Kurtulus (2005, pp. 63–64) also gives three ‘cogent arguments’ to support this kind of dichotomisation:

- First, legal rights must have material capabilities to enforce them. This idea is derived from political theory; capabilities materialise these rights.
- Second, the historical perspective says that these two kinds of sovereignties follow each other temporally. Factual sovereignty is antecedent to juridical sovereignty.
- Third, from the perspective of international law, this distinction is useful in understanding what Kurtulus calls territories with double status.

From the perspective of this analysis, further points are especially useful. Kurtulus (2005, pp. 64–65) proposes two additional ‘immediate advantages’ of clarifying political rhetoric and incorporating *de facto* entities into analysis of sovereignty. The latter is particularly important as these entities ‘aspire to international juridical personality while controlling a demarcated piece of territory’ (Kurtulus, 2005, p. 65).

The second dichotomy that interests us is that of external and internal aspects. Kurtulus calls this the issue of ‘spatial division of power or authority’ (Kurtulus, 2005, p. 81) and classifies it as something of a sub-issue of divisibility and indivisibility. In the case of judicial sovereignty, this is not a problem ‘as possession of one form is considered to imply, by definition, possession of the other’ (Kurtulus, 2005, p. 81). In the case of empirical or factual sovereignty, the problem appears to be more complicated. An entity can have internal but lack external sovereignty or *vice versa*. A ‘normal’ state has both but some states may have neither. According to Kurtulus, possession of either is the outcome of power relations with internal sovereignty meaning the capability to exert authority within one’s boundaries and external sovereignty meaning doing so in relations with other states.

Stephen Krasner (1999) proposes four meanings of sovereignty and also divides them in the internal-external dichotomy. The two meanings that make up the internal sphere are domestic and interdependence sovereignty, the external meanings are Westphalian and international legal sovereignty.

Domestic sovereignty has been, according to Krasner, the meaning most associated with the term sovereignty. This meaning deals with issues of authority within the state which again has two dimensions – organisation and effectiveness. The former means the way a state is organised, whether it is a democracy or dictatorship, or a unitary or federal state. The latter means whether the one who has the authority actually controls the state. An important aspect of Krasner's approach to domestic sovereignty is that it does not need to have any influence on the external dimensions of sovereignty. The model of organisation and the extent of actual authority are 'not necessarily related to international legal or Westphalian sovereignty' (Krasner, 1999, p. 12). This does not mean that there cannot be any connections. A weak state might lose its Westphalian sovereignty to stronger neighbours, for example. But there is no logical connection between the two. A weak state might just as well retain its Westphalian sovereignty.

The other internal meaning of sovereignty is that of interdependence, which deals with the issue of border control. The flow of goods, people or anything that can move across borders between states requires control over the borders and the ability to have this control can be seen as sovereignty. It is tied to the control element of domestic sovereignty, but again, as Krasner (1999, p. 13) claims, it has no logical relation to the external dimensions of the term.

The external dimension also consists of two different meanings. The first of these, international legal sovereignty, is similar to the meaning of juridical sovereignty proposed by Kurtulus above. Krasner's main feature of international legal sovereignty is recognition. Krasner (1999, p. 14) writes that 'the basic rule for international legal sovereignty is that recognition is extended to entities, states, with territory and formal juridical autonomy'. And he adds that recognition must be given by other states (p. 16). Occasionally this recognition is meant for governments, but Krasner sees this practice, first, as uncertain because of the possible political reasons behind it and, second, as action that violates the basic principle of granting recognition to juridically independent territorial entities.

International legal sovereignty offers many advantages. It can secure external resources (enter contracts and alliances, get foreign capital, for example), it gives secure status in other states' courts, and provides immunity for diplomatic representatives (Krasner, 1999). However, recognition is not necessary for all these benefits. Non-recognised entities or governments can also enjoy the existence of allies or being invited to 'sit at the table', but international legal sovereignty reduces uncertainty in interactions with other states. On the other hand, it does not guarantee territorial integrity or the existence of any state.

The fourth meaning of sovereignty is Westphalian. This meaning can also be described as autonomy and is similar to the actual or factual sovereignty that Kurtulus wrote about. It is based on two aspects: territoriality and the exclusion of external actors from domestic authority structures (Krasner, 1999). The main principle governing the latter aspect is non-intervention. Westphalian sovereignty can be violated both voluntarily and coercively and the principle of non-intervention covers coercion. As Krasner notes, intervention has received more attention in the literature than invitation. This is understandable, because the subject has been more prominent in both international law and practice. The principle of non-intervention is written into the UN Charter and has generated debates throughout history. Invitation, voluntarily granting power to some other state or international organisation, also violates the autonomy of the state but is less debated, with the European Union a prime example. While intervention violates both international legal and Westphalian sovereignty, invitation concerns only the latter.

Another author who conceptualises sovereignty on an internal-external continuum is David Lake (2003). Lake (2003, p. 304) defines sovereignty as ‘a type of authority relationship’ but concedes that the concept is difficult. It has not been conceptualised clearly enough. Taking into account the internal-external dimension, Lake (2003, p. 305) proposes the following definition: ‘an *attribute* of units which, depending on the referent, entails *relationships* of both hierarchy and anarchy’ (emphasis original). His internal sovereignty is Krasner’s domestic and external international legal sovereignty. External sovereignty therefore concerns recognition. Factual or Westphalian sovereignty is analysed by Lake, but not defined as a separate form. In a footnote Lake (2003, p. 305) treats this form as a ‘corollary to juridical sovereignty’.

Berg and Kuusk (2010) have also dichotomised sovereignty. When conceptualising attributes of sovereignty, they claim that internal and external sides of sovereignty are equally important ‘because entities’ internal legitimacy and external recognition issues matter most in the praxis to relatively locate them within international society’ (Berg & Kuusk, 2010, p. 42).

Moreover, the juridical and factual sides have been distinguished as de jure sovereignty and de facto power respectively, although only it appears in the case of the external side of sovereignty. However, in analysing the relative sovereignty of entities, the authors suggest three groups of attributes in ‘symbols and/or constitutional arrangements, and world standing’ (2010, p. 42). The first two are presented as alternatives and can be treated as one group and can roughly be seen as part of de jure attributes. The latter can be seen as power variables.

Most of what Berg and Kuusk (2010, p. 43) call ‘semi-quantitative’ analysis is based on internal-external dimensions. Forty-one cases including ‘normal’ states, de facto states and other possible entities that are present in the contemporary world are involved in the analysis. De facto states have lower scores in external sovereignty, but do not make up a homogenous group in

internal sovereignty. Both lower and higher scores are present in this category. As expected, most confirmed states have high scores in both categories.

The dichotomies described above have been summarised in Table 1. The two-by-two table is built to some extent on the approach of Stephen Krasner, with international recognition added to the fold. The distinction between internal and external dimensions within empirical sovereignty might be a little blurred because the states' capabilities are not differentiated between those that are meant for internal control as such and those that are meant for defensive actions as such. States with capabilities are usually good in both areas; it is a practical question of distributing one's resources and not a theoretical problem of two very different kinds of capabilities.

Table 1: Dimensions of sovereignty

	<i>juridical</i>	<i>empirical</i>
<i>internal</i>	domestic constitutional arrangement	internal authority and control; control over borders
<i>external</i>	international recognition; capabilities to enter into international agreements	independence of external actors; capabilities to defend itself

In the analysis of de facto states, and indeed in the analysis of their relative positions in the international system, the external dimension of sovereignty is more important. This will also be visible in the next section where different notions and names of de facto states are analysed.

I.2.3. The de facto state

Before we continue with the definition of the de facto state, we look at different concepts by which the phenomenon has been described. In this section we will give an overview of the most commonly used terms that describe these entities. This is followed by a systematic and critical approach to these concepts. The section ends with a working definition based on the concept of sovereignty and common features from different authors.

The phenomenon of statehood without international recognition has been conceptualised under several different labels. 'Unrecognised state' is probably the most straightforward and 'de facto state' probably the most well-known. Between these two, there are notions like 'contested state', 'state-within-state', 'quasi-state', 'pseudo-state', 'statelike entity' and others. In this section we will take a look at most of them and see how different authors have conceptualised this phenomenon.

We will take a chronological approach and start with Scott Pegg who in 1998 introduced the concept of de facto states into academic literature of international relations. The most recent contributions include Caspersen and Stansfield (2011), Caspersen (2012) and Isachenko (2012). We will give a rather descriptive overview of different concepts that are in a later section compared more thoroughly.

1.2.3.1. De facto states

The first and therefore somewhat pioneering work on de facto states was written by Scott Pegg in 1998 and entitled 'International Society and the De facto State'. Pegg gave the first definition of a de facto state and introduced a theoretical framework in which to distinguish de facto states from other non-sovereign entities. Pegg chose Northern Cyprus, Eritrea, Tamil Elam and Somaliland as cases.

Pegg (1998) suggests several criteria that de facto states must fulfil. There must be 'organised political leadership which has risen to power through some degree of indigenous capability' (Pegg, 1998, p. 26). Pegg therefore excludes puppet states from his definition; a de facto state is a product of a local population. The notion of 'some degree' is a qualification made because of empirical reality, as de facto states usually rely on some amount of external help. The first part of the sentence, 'organised political leadership,' is a weaker formulation than government, as Pegg (1998, p. 27) himself admits. Why he uses the softer concept is however left unexplained. Comparing de facto states to sovereign states, Pegg (1998, p. 47) concludes that most of the former fare better in the government capabilities criteria than some of the latter.

Pegg adds to the government criteria other requirements found in the Montevideo Convention, first providing government services to a given population in a specific territory. With both categories – territory and population – de facto states have significant problems of definition. Of course, there could be some unclarified situations, but overall the sovereign states are not in a better situation.

The forth condition set out in the Convention, capability to enter into relations with other states, is somewhat softer for Pegg as he defines the de facto state as perceiving this capability for itself. As Pegg (1998, p. 27) puts it, it is an 'opinion not necessarily shared by other states'.

Pegg also adds two additional conditions. The first of these is temporal: the entity must have had this non-recognised status for a significant period of time. What this time period could be is arbitrary. Pegg (1998, p. 32) argues, based on empirical evidence, that one month, for example, is definitely too short. A life-span of at least one year seems necessary, but Pegg himself is more strict and establishes the threshold of two years.

An additional condition is the feature that distinguishes de facto states from 'normal' states: international recognition. Pegg (1998, p. 26) phrases its lack of

recognition as the state being 'unable to achieve any degree of substantive recognition'. This phrasing refers to the possibility that there could be some degree of substantive recognition. Therefore Pegg does not exclude entities that have received some international recognition and this shows in his case selection. The Turkish Republic of Northern Cyprus has received some, albeit solitary recognition, from Turkey and qualifies as a *de facto* state. Substantive recognition means formal recognition by different actors, and Pegg (1998, p. 38) has divided these into five categories in which an 'entity would need success in at least a majority'. The categories are: major powers, defined as permanent UN Security Council members or great regional powers; parent states (with an exception to recognition: there must be at least no opposition to secession); neighbours; a majority in the UN General Assembly; and international organisations, both global and regional.

Pegg goes on to give ten theoretical dimensions of *de facto* states that should make them more distinct in the international arena. Some of these dimensions are especially useful in distinguishing *de facto* states from other actors or situations like power vacuums, 'random banditry', puppet states, peaceful secessionist movements, other non-sovereign entities and 'premature recognition of colonial liberation movements' (Pegg, 1998, p. 29). The remaining dimensions deal with preservation, goals, territorial justification and democratic accountability.

According to Pegg, the difference with power vacuums or state-less situations and riots, terrorism or random banditry lies in the capabilities of *de facto* states. A power vacuum is a clear-cut distinction: the *de facto* state possesses some governmental capabilities and thus is able to fill any possible vacuum. A clear-cut distinction can also be made with respect to common criminals as the *de facto* state is political in its aims. Pegg (1998) turns to international law to differentiate the *de facto* state from political movements like rebellions and finds the solution in Articles 1 and 2 of the Protocol Additional to the Geneva Conventions (Protocol II), which apply to armed groups exercising control over territory but do not apply to 'situations of internal disturbances and tensions'. Puppet states differ from *de facto* states in the 'more organic and symbiotic relationship with its population' (Pegg, 1998, p. 36). This is connected to the indigenous capability aspect. Peaceful secessionist movements are accepted by the parent state and are negotiated with as such, unlike *de facto* states, which are contested. Other non-sovereign entities are probably more difficult to distinguish from *de facto* states. International acceptance is the criterion that Pegg uses to exclude entities like Palestine and Kurdish safe havens. Authors like Geldenhuys (2009) and Bahcheli *et al* (2004) do include Palestine, however, so this theoretical dimension is probably most contestable. Other possible types of entities include colonies and protectorates, and they are accepted as such in the international system. Colonies bring us to the last distinction: these are what Jackson (1990) calls quasi-states. When they received recognition they were not in control of their territories and lacked

capabilities to be so. The process of decolonisation, however, legitimised their quest for independence and they received substantial recognition.

Dov Lynch (2004) elaborates on Pegg's definition and breaks it into judicial and empirical notions. According to Lynch, in this definition the *de facto* state lacks judicial statehood: it has no right to claim the territory. It does possess a claim to empirical statehood. Following similar logic, Lynch divides the state's sovereignty into two notions – internal and external. Placing Pegg's definition in this analytical framework, he claims that *de facto* states enjoy full internal sovereignty but lack external sovereignty. Their governments are supreme authorities within their territories but there is an absence of formal recognition (Lynch, 2004, p. 16).

In addition to that, Lynch compares four cases of *de facto* states in the territory of the former Soviet Union with another conflict in the former communist state. The civil war of Tadjikistan came to a solution, but conflicts involving unrecognised entities are frozen. The main difference according to Lynch is the objective of the respective movements. When Tadjik rebels wanted to overthrow the government, then *de facto* states wanted to exit the former parent state altogether. They have no interest in ruling in the former capital and want to interact with the parent state on equal grounds: as sovereigns. There are different drivers behind the continuing existence of *de facto* states and absolute sovereignty is one of them. Lynch (2004) states that adherence to Montevideo criteria and appealing to self-determination are the main sources of legitimacy that can be derived from the existing legal framework to support claims to sovereignty.

Barry Bartmann (2004) also uses the term *de facto* state and ties it to the question of recognition. Like Lynch's, his approach makes the distinction between judicial and empirical statehood. There are cases where recognition is 'persistently maintained in spite of conditions on the ground' and other cases where 'recognition is stubbornly withheld even though the realities on the ground themselves expose the legal fictions which the international community supports in the defence of the principle of territorial integrity' (Bartmann, 2004, p. 12). Bartmann (2004, p. 13) goes so far as to call the international system 'one of egregious double standards,' with sub-Saharan Africa an extremely glaring example of such behaviour where empirically non-viable states are kept in the system because of legal recognition.

Judicial and empirical statehood are the main concepts of concern for Bartmann and other authors in that volume. For Bartmann, juridical statehood is the legal status of the state and is 'reflected in the act of state recognition' (Bartmann, 2004, p. 14). The other side of the coin is more complicated. Bartmann analyses tensions between legality and legitimacy, and while the latter is defined through the state's capabilities to perform, moral terms are also added. The capabilities of the state are conceptualised as survivability – the state has to perform to some extent and non-performance can be seen as a possibility of 'succumb[ing] eventually to a more rational and capable political

system' (Bartmann, 2004, p. 15). In what Jackson (1990) calls the old sovereignty regime, the non-performing states would have been devoured by their more capable neighbours. The moral dimension deals with justification, both in terms of internal and external support. The internal side is legitimacy in the eyes of the respective people and the external side is to some extent based on the internal. Overall, Bartmann (2004, p. 15) claims that legitimacy is the 'conviction that a particular territorial community has the *right* to be constituted as a state' (emphasis original).

These concepts, legality and legitimacy, are however connected. As Bartmann (2004) puts it, as time progresses the recognised but underperforming states of Africa might acquire legitimacy through their nation-building efforts and unrecognised states would like to think that international recognition cements their legitimacy in the eyes of their populations. The difference between legality and legitimacy is the main defining feature of *de facto* states for Bartmann. Unrecognised states are illegal in the eyes of other states and international organisations, even though they might hold internal legitimacy, at least among their respective populations. And they do possess some capabilities which they use to perform tasks that are usually assumed from states.

Geldenhuis (2009) criticises this term, and that of 'statelike entity,' because it indicates that no *de jure* recognition whatsoever must have been possessed by *de facto* states, but this is not true in practice. There is quite substantial formal recognition in some cases. However, as Geldenhuis himself declares, UN membership should be the ultimate recognition and none of the *de facto* states are UN members. Therefore, some *de jure* recognition should not be a problem in terming these entities *de facto* states. Elsewhere, the term 'de facto state' has also been used by Caspersen (2009) and Berg and Toomla (2009), who also emphasise recognition and empirical statehood.

1.2.3.2. Pseudo-states

Kolossov and O'Loughlin (1999) and Kolossov (2001) use the term 'pseudo-state'. They take a geopolitical approach and claim that there is a world-wide belt of these entities around Eurasia. Their own example, Transnistria, is one of these states. The existence of these states is supposed to be 'one of the basic and long-term features of the contemporary world geopolitical order' (Kolossov, 2001, p. 87). They are located in a 'civilisation clash belt from the Balkans to Afghanistan, a zone of contact between empires' (Kolossov & O'Loughlin, 1999, p. 155). Pseudo states are 'islands of 'transitional' or 'incomplete' statehood' (Kolossov & O'Loughlin, 1999, p. 151) (Kolossov, 2001, p. 87). There are low levels of international recognition and these levels vary. Conflict has been involved in the history of pseudo-states and current instability might contribute to the break-out of more.

Kolossov and O'Loughlin also speak about quasi-states and take a different approach to both Jackson (1990) and Kolstø (2006), whose concepts are

elaborated later. Their quasi-state is a criminal entity, essentially some sort of 'parallel universe' that can even exist in urban areas of Western states. These quasi-states are governed or controlled by drug barons, for example. Pseudo-states, on the other hand, are institutionalised entities that have declared their independence, fulfil the empirical criteria of statehood but lack recognition by the international community. Kolossov and O'Loughlin (1999) distinguish four types of pseudo-states based on genesis and function. These include: state by nationality; state that has come into being because of the collapse of an empire; areas lacking control because of civil war or foreign invasion; and pirate states based on criminal-terrorist activities. The latter seems to correspond to their definition of quasi-states, but institutionalisation could be the difference. The eventual aim of these ethno-territorial groups is international recognition that can be shown through three criteria (Kolossov & O'Loughlin, 1999, p. 156): 'membership in the UN, political sovereignty and economic autonomy; a distinctive national culture that is both primary and primordial; political development and separation over time'. These three criteria combine nation-building with the quest for recognition and state-building. In Kolossov's and O'Loughlin's approach these three are tied together.

1.2.3.3. Statelike entity

Charles King (2001) analyses Eurasian de facto states and makes two arguments: that separatist entities of the early 1990s have become state-builders a decade later; and that the conflicts associated with these entities are frozen because both sides can benefit from the status quo. Therefore, King does not get involved in conceptualising the phenomena, but rather places an emphasis on state-building in four post-Soviet cases based on the end of civil war. However, he gives a definition of what he considers to be a statelike entity in a footnote (King, 2001, p. 525). He uses the common empirical-juridical dichotomy such that a statelike entity is a political unit that must have a population and a functioning government on a specific territory, but lack international recognition. Or, as King (2001, p. 525) himself puts it, the entity is 'without the imprimatur of international recognition'. Even though the main name King gives these units is statelike entity, he uses a variety of other terms like unrecognised states (Title), de facto countries (p. 525) and even quasi-states (p. 528).

The next sentence of the aforementioned footnote is also interesting. He claims that 'in Eurasia the conceptual bar for statehood cannot be raised too high, for many of the qualities that define relatively well functioning states in central Europe do not exist farther east ...' (King, 2001, p. 525). This is quite an honest appraisal of the situation and shows that conceptualising state or statehood might not be the easiest of tasks. An example from King's own research shows the ambiguous empirical state of some of the statelike entities.

For example, in Nagorno-Karabakh ‘local authorities have been able to construct something resembling a state, with its own foreign ministry (which charges visitors \$25 for visas), armed forces, police, and court system’ (p. 536); but, on the other hand, King admits that ‘Karabakh is now more an autonomous district of Armenia...’ (p. 542). For example, the Armenian currency is legal tender in Karabakh. Therefore, it is complicated to conceptualise *de facto* states and indeed the empirical bar should not be too high.

1.2.3.4. States-within-states

States-within-states is a term given to a wider range of entities than just *de facto* states in a volume edited by Paul Kingston and Ian Spears. We will take a look at three of the contributors.

Kingston (2004, p. 4) in the introductory chapter confirms the wider approach by claiming that their ‘interest is more with ‘incipient’ rather than full-blown political entities’. The aim of the volume is to take into account a broader range of political authority; earlier definitions were stricter and left out some of phenomena like Columbian state erosion or Lebanese militia cantons. Therefore, only some of the cases might be defined as *de facto* states, as ‘most of the states-within-states examined in this volume exhibit severe imbalances in their institutional development’ (Kingston, 2004, p. 7). The overall emphasis is on weak states and actors operating within their borders, rather than entities that have independence as their ultimate goal. Most of the analysed units do not possess the state’s qualities as defined by Weber, namely a legitimate monopoly on the use of force within a certain territory.

Ian Spears (2004), in the same volume, disagrees to some extent. He finds that states-within-states have enough territorial control and that they fulfil most of the Weberian criteria for statehood. More importantly, Spears (2004, p. 16) makes a distinction between quasi-states and states-within-states using the juridical-empirical dichotomy. The quasi-state is defined in the manner of Jackson (1990): they are juridical ‘shells’ with little or no empirical state within the recognised framework. States-within-states are the opposite. They ‘have imposed effective control over a territory within a larger state’ (Spears, 2004, p. 16). They have some institutional power to collect taxes and provide the population with some services, but still remain what Spears calls ‘political subunits’. They may be more viable than their parent state. As with some other authors, Spears’ main distinction is that states-within-states are to some extent efficient but lack recognition from the international community.

Spears (2004) also illustrates some empirical features that states-within-states possess and their impact on the entities. War against the parent state is common to every state-within-state and it is useful in creating a common identity and reducing diversity. Revenue generation is dependent on external patrons or illegal activities. There is also some economic contact with the

outside world. The revenue is used for fighting and also for building infrastructure. Spears also provides us with some political objectives of states-within-states and he lists five of them: protection against hostile government; secession, autonomy or political power in the existing state; demonstration of its capabilities to the outside world; generation of wealth for its leaders; and use as a tool in conflict resolution.

In the case of the second objective, that of achieving secession or autonomy or overthrowing the existing government of the parent state, Spears also presents a temporal feature of states-within-states. Namely, he claims that 'states-within-states are a fleeting or temporary phenomena' (Spears, 2004, p. 28). The idea behind this is that they want to achieve some further status, such as independence, and see themselves as a temporary solution towards a greater end.

Pegg (2004, p. 36) admits that he and Spears 'share broad areas of general agreement with one another'. The main common theme is the juridical-empirical dichotomy that has been emphasised by both, and several other, authors. However, there are differences and Pegg claims that two areas especially differ substantially. The first of these areas is purpose or objective. While Spears cites five different purposes, Pegg refers to only one – independence. This narrows the potential universe of cases but adds to theoretical clarification. The goal of achieving sovereignty separates politically motivated *de facto* states from other entities that control some territory but are not recognised as governments. One of Spears' possible objectives, taking control of the existing state, is excluded from Pegg's approach. The *de facto* state exists only to achieve independence, even though, in reality, it may accept other solutions like autonomy.

The second disagreement between Pegg and Spears is, according to the former, 'an enlargement or amplification of this first difference' (Pegg, 2004, p. 37). This is again a question of how wide or narrow the definition is, but in this case it is about theoretical criteria rather than objectives. Spears, as cited above, only uses a Weberian definition of statehood with a lack of international relations. Pegg, as also cited above (Pegg, 1998), uses several criteria and ten additional theoretical dimensions define his unit of analysis. This makes Pegg's definition narrower and does not include a wide array of cases, which can be seen in Spears' case.

Another concept of states-within-states has been developed by Pełczyńska-Nałęcz et al (2008, p. 371), who define them as 'regions that formally recognize the central government but in fact maintain a very high degree of independence'. This approach contradicts that of Spears and Pegg mostly in the conflict aspect. Pegg's *de facto* state and Spears' state-within-state are in conflict with the central government and have different objectives with respect to it. Furthermore, *de facto* states seek independence, but those who recognise central government do not. Therefore, these entities cannot be considered as having no juridical sovereignty, as they possess it within the domestic framework of a particular state.

1.2.3.5. Quasi-state

Quasi-state is the term introduced by Kolstø (2006) to identify what we call the *de facto* state. However, to start with quasi states, we must first briefly explain the more well-known use of the concept. Specifically, it is a mirror image of Kolstø's use which was developed by Robert Jackson. Jackson (1990) defines quasi-states through his approach to sovereignty. They are territorial jurisdictions which are supported by international law and material aid. They would not survive without that support and in a more competitive international environment would be devoured by stronger units. Jackson distinguishes between old and new sovereignty regimes. The point at which the new replaced the old was after World War II. The old sovereignty regime is characterised by two aspects – plurality and empirical statehood. The rules of the old regime had to correspond to the existing reality and, as there were many states in the world, some of these rules were there to protect the plurality of states. Otherwise, the situation might have ended in a world government. Those who participated in the regime were sovereign states and their sovereignty roughly aligned with empirical statehood (Jackson, 1990, p. 40). Governments had to provide the populations within their territories with services and, most of all, internal and external protection. In conclusion, then, the old sovereignty regime had rules for independent states that, in turn, had to be strong enough to be considered part of the regime.

The latter aspect, a strong enough state or empirical statehood, has been abolished by the new sovereignty regime as a prerequisite for participation. Jackson acknowledges that there are several levels or 'divisions' of sovereignty in the contemporary world and that the new regime is mostly applicable to the Third World. The new regime adds to the old one two 'normative innovations: self-determination of ex-colonies, and development entitlements of impoverished countries' (Jackson, 1990, p. 40). These two new aspects mean that international law and other states recognise the Third World countries as sovereigns. They possess juridical sovereignty, however, this sovereignty is not achieved through empirical existence but by the will of the stronger. Decolonisation created states that are taken as such, but that are ineffective. Many of them cannot provide their populations with 'the advantages traditionally associated with independent statehood' (Jackson, 1990, p. 21). One of the reasons for this is their lack of state institutions and authorised domestic power. Jackson points out that there have always been weak states, or rather states that are less capable than others. But these states had to fight for their survival, and many of the weak did not survive – a burden that has been removed from today's Third World. In a nutshell, Jackson's (1990, p. 5) quasi-states 'appear to be juridical more than empirical entities' and they are 'creatures of non-competitive international norms' (p. 26).

As one can observe, Jackson's quasi-state does not fit with other entities described in this section. Kolstø (2006) takes a different approach. The juridical-empirical dichotomy is again at the centre of analysis, but Kolstø's

conceptualisation of the term ‘quasi-state’ is exactly the opposite of Jackson’s: it refers to an entity lacking external sovereignty. Kolstø admits that different names, listing ‘de facto states’, ‘unrecognized states’, ‘para-states’ and ‘pseudo-states’ (Kolstø, 2006, p. 725), have been given to these entities, but he sticks to quasi-state for two reasons. First, Kolstø acknowledges similarities between his and Jackson’s quasi-states, such as their being ‘on the margins of international system of states and challeng[ing] basic assumptions of this system’ (2006, p. 725). Even though they lack different aspects of sovereignty, they can still be viewed together because of their relevant position in the system. The second reason, Kolstø believes, is that when achieving international recognition, the de facto-type quasi-state becomes a rather non-performing-type of recognised state. This terminological polysemy is quite confusing and to offer conceptual clarity Kolstø (2006, p. 725) proposes that ‘Jacksonian-type quasi-states are henceforth referred to as ‘failed states’ while the term quasi-states is reserved for unrecognized states only’.

Kolstø goes further than just explaining quasi-states with juridical-empirical sovereignty. He suggests three criteria that a quasi-state must fulfil: government, seeking of independence and a temporal criterion. Government means ‘leadership control of (most of) the territory it lays claim to’ (Kolstø, 2006, pp. 725–726). As with de facto states, when their boundaries are challenged, then the addition ‘most of’ seems reasonable. Seeking independence means that the entities have sought but not received international recognition. States ‘wish[ing] for but [being] denied a seat in the UN General Assembly’ (Kolstø, 2006, p. 725) indicates that UN membership is their ultimate goal. In this regard, Kolstø takes a similar stand to Geldenhuys, whose position about the UN was described above. The third criterion is the same as Pegg’s: the quasi-state has to be in this empirical situation for no less than two years. This definition excludes some of the cases analysed in this thesis from the list of quasi-states, mainly because they have not proclaimed independence (e.g. Taiwan).

There is also a third way to conceptualise the quasi-state. Stanislawski (2008) gives a wide definition of quasi-states in a Forum edited by him and published in *International Studies Review* in 2008. He takes into account both juridical and factual statehood. The former is defined as international recognition and the latter as power in and control over their territory. They are termed ‘as-if-states’ and ‘almost-states’ respectively. In Stanislawski’s (2008, pp. 367–368) words, ‘as-if-states’ ‘are quasi-states that enjoy international recognition and the rights and duties of states, but in effect, their internal power and control is limited, or fragmented, or non-existent’, and ‘almost-states’ are ‘quasi-states that do not enjoy international recognition, but contrary to ‘as-if states’ they are characterized by efficient internal control of their territories and populations’. The third category that Stanislawski (2008) talks about is called ‘black spots’ where there is neither control of an existing government nor entities that claim authority and seek international recognition. These are areas where states have lost their control and ‘in which illicit organizations control

what has become a criminal enclave' (Stanislawski, 2008, p. 368). The fourth category is obvious; it is the normal, functioning state. There might be different levels of control, or factual statehood, but if a government is doing well enough then the state can be considered as such. Stanislawski (2008, p. 369) presents these concepts as a two-by-two table where government control is graphed against international recognition in the same manner as in this thesis.

1.2.3.6. Contested states

Deon Geldenhuys (2009, p. 1) uses the term 'contested states' to describe ten entities and ascribes them the defining feature of 'internationally disputed nature of their purported statehood, manifested in their lack of *de jure* recognition'. He acknowledges that the extent (and therefore the extent of the lack) of this recognition varies among cases and therefore sets a benchmark of UN membership as full recognition by the international community. Admitting that in some cases the UN might even endorse 'contested states' right to statehood', they still have 'no collective recognition of both their right to exist as sovereign states and their actual existence as such' (Geldenhuys, 2009, p. 1).

Taking into account the requirements of confirmed states that are set out in the Montevideo Convention from 1933, Geldenhuys elaborates on the definition of contested states. First, he claims that 'all contested states have settled populations' (Geldenhuys, 2009, p. 23) with problems of popular support or refugees. Second, territories of contested states have boundaries, as is the case with every state, but these boundaries are disputed to the full extent. Their territories are seen as part of existing states. Third, very much similar arguments can be applied to governments: they are not recognised no matter how they perform. Fourth, there is the desire and capabilities to enter into relations with confirmed states (Geldenhuys (p. 13) treats this as a consequence rather than a criterion of statehood) on behalf of the contested states, but these approaches are rejected.

Though not mentioned in the Montevideo Convention, Geldenhuys adds sovereignty and recognition to these four conditions. In the case of the former, he distinguishes internal and external sovereignty (Geldenhuys, 2009, p. 14; 24). As for internal sovereignty, contested states have built constitutional arrangements and institutions, even though they are contested by confirmed states. The external sovereignty of contested states is limited, according to Geldenhuys, because the origins of these entities are considered to constitute violations of international law.

Recognition is mentioned in the Montevideo Convention: not as a criterion for statehood, but rather as an acceptance of it by the recognising state (art 6). However, recognition comprises the core of the definition of contested state. Recognition leads to the 'formal birth certificate of confirmed statehood, namely full UN membership' (Geldenhuys, 2009, p. 25).

1.2.3.7. Non-recognised/Unrecognised states

Unrecognised (or non-recognised) states might be the most common and easily understandable name given to de facto entities. The major problem with this title is that at least some of the cases in point enjoy some formal recognition, a few even quite substantial recognition.

Nina Caspersen (2012) uses the term ‘unrecognised states’ and offers a definition that does not differ much from the one offered by Pegg above. There are some additional aspects, though. Caspersen (2012, p. 11) presents five aspects of the definition. First, there has to be de facto independence of the entity, with the condition that it must control at least two-thirds of the territory it has claimed. Second, there has to be on-going state-building and legitimisation of the leadership. Third, there has to be a declaration of independence or, in its absence, a clear aspiration for independence. Caspersen states an independence referendum and independent currency as examples of this intent. Fourth is the recognition aspect. Generally, there is none, but Caspersen allows the recognition by a patron state and a ‘few other states of no great importance’. However, she gives no exact threshold of what separates important states from unimportant ones. Finally, there is a temporal clause that a de facto state has to be existent for at least two years. Like Pegg’s, this threshold is arbitrary.

Caspersen does not approach the entities on a case-by-case basis but on the basis of issues that are important to their existence. She ‘demonstrates how important internal dynamics are for the development of these entities, but these intra-communal dynamics also interact with the international system, internal politics is shaped and constrained by external factors, including international norms and practices’ (2012, p. 24). Cases she uses include Abkhazia, Chechnya, Nagorno-Karabakh, TRNC, SrpskaKrajina, Somaliland, South Ossetia, Tamil Eelam, Transnistria and Taiwan.

Caspersen does, however, provide a list of de facto states that have existed since 1991. The list (2012, p. 12) includes 18 items (date in brackets indicates the end of the entity’s de facto status): Abkhazia, Bougainville (1997), Chechnya (1999), Eritrea (1993), Gagauzia (1994), Kurdistan (2004), Montenegro (2006), Nagorno-Karabakh, Republika Srpska (1995), Republika Srpska Krajina (1995), Somaliland, South Ossetia, Tamil Eelam (2009), Transnistria, and TRNC. Additionally, there are two borderline cases of Kosovo and Taiwan.

The unrecognised state has also been analysed by Caspersen and Stansfield (2011). The criteria they provide are very similar to those of Caspersen, although small differences exist. The first is temporal: they include cases prior to 1991, which adds Biafra and Katanga to the list. Secondly, Caspersen and Stansfield add Anjouan (from Comoros, 1997–2008) and East Timor (from Indonesia, 1999–2002) to the list, although they actually existed after 1991. Thirdly, the case of Iraqi Kurdistan is included as still existing (from 1991), whereas Caspersen gives an end-date of 2004 to the entity’s de facto status. Finally, Taiwan and Kosovo are included as borderline cases by Caspersen but not as such by Caspersen and Stansfield. They also omit Palestine and Western

Sahara from their list though some contributors to the volume have included them, as the editors willingly admit (p. 5). Most contributions to Caspersen and Stansfield (2011), unlike other edited volumes, are not case studies. The volume is divided into three parts: Conceptualising unrecognised states; Interaction of recognised and unrecognised states; and Conflict management and unrecognised states. None of the chapters in these parts deal with only one case, but on the other hand not all of them analyse all possible cases either.

1.2.3.8. Other concepts

In addition to the previous concepts, there are several others that have not achieved as widespread use. Still, some of them are more elaborated and discussed than others. We will start with Jacques deLisle (2002), who writes about Taiwan's status and presents possible scenarios concerning its sovereignty. The spectrum runs from one unitary Chinese state to that of two independent states. Between these two extreme models (extreme in the case of Taiwan-China relations, of course; conceptually, it is the same sovereignty, only in the former case the two entities are one and in the latter case two states) deLisle suggests several other options including a federal solution, confederation and commonwealth. One of the scenarios is labelled '**near-state**', or *sui-generis* entity, and deLisle describes it as 'fail[ing] to satisfy one of the elements of statehood reflected in the 1933 Montevideo Convention' (deLisle, 2002, p. 741). He adds that '[i]n some cases, the issue is the failure to satisfy another implicit factor, that of claiming to be a state' (deLisle, 2002, p. 741). Even though an entity may lack only one of the Montevideo criteria, it is hard to imagine such a case. Only the capacity to enter into relations with other states could be the absent criterion, as territory and population usually go hand-in-hand and the lack of government also means a lack of foreign relations. However, the examples of Vatican and Palestine are noted.

As recognition is not among the elements included in the Montevideo convention, lack of recognition cannot be one of the defining features of near-states. We must agree with Geldenhuys' (2009) critique that this concept concerns the state's factual qualities rather than its recognition. Near-states as defined above would be deficient in both juridical and empirical sovereignty and unsuitable for our research.

Montserrat Guibernau (1999, p. 1) refers to **nations without states** which are 'cultural communities sharing a common past, attached to a clearly demarcated territory, and wishing to decide upon their political future which lack a state of their own'. This definition differs from others in this thesis in an important aspect of empirical statehood. They do not have juridical independence, as with de facto states, but they also lack control over their territory. They still strive towards independence but have not yet achieved it on the empirical level. And their quest for self-determination may not even involve full independence. As Guibernau puts it (1999, p. 2), self-determination is 'some-

times understood as further autonomy within the state, though, in other cases it involves the right to secession'. The aspect of common culture and identity is central to the concept, rather than empirical but unrecognised statehood. The argument is that the parent state is alien to a particular group who do not identify themselves with the state and therefore have an explicit wish to rule themselves. They have not achieved that wish and are more like secessionist movements than unrecognised states.

The idea of **areas of special sovereignty** violates the concept of absolute sovereignty. This concept has been theorised by Jackson (1990), as the old sovereignty regime, and Holsti (2004, p. 114) who claims that 'a state is either sovereign or it is not'. Holsti does concede that there are anomalies in practice and offers the examples of India as a founding member of the League of Nations or Hong Kong as a founding member of the WTO. Holsti's (2004, p. 114) acceptance is limited to 'deviation from standard practice, no more'. He goes on to claim that 'there is a standard practice, and that is that a polity cannot participate in the great games of international politics unless it is sovereign' (Holsti, 2004, p. 114).

Still, the term 'area of special sovereignty' indicates that this kind of status is accepted and recognised in contemporary international relations. In contrast to this perception, Geldenhuys (2009) refers to National Geographic's Atlas of the World where Somaliland is given that title. However, there are entities that can be considered special and are recognised as such. The United States' Department of State factsheet 'Dependencies and Areas of Special Sovereignty' (U.S. Department of State, 2010) applies the 'Special Administrative Region' title to Hong Kong and Macau. Therefore, areas of special sovereignty are arrangements that are recognised as such and do not lack juridical sovereignty in the way de facto states do.

Geldenhuys (2009) criticises the label '**non-state actors**' for lacking 'stateness' and it is a criticism that is hard to argue with. The non-state actors introduced to international relations theorising were international organisations and transnational corporations rather than de facto entities with territory and population. Buzan and Little (2000) play down the role of intergovernmental organisations (IGOs), as they do not possess enough autonomous actor quality. For them, the main non-state actors, or units, to be precise, as they are analysing the international system, are firms and international non-governmental organisations (INGOs) (Buzan & Little, 2000).

The book by Isachenko (2012) entitled *The Making of Informal States. State-building in Northern Cyprus and Transdnistria* uses the term **informal states** and analyses the two mentioned cases. Isachenko's focus is on the state-building efforts of the de facto entities. She uses figurational analysis to understand developments in PMR and TRNC in the context of long-term processes. The emphasis is on interdependence and networks. Isachenko starts with conceptualising the state, continues with the history of the cases and ends

with state- and economy-building efforts and the position of the de facto entities in the international arena.

While defining the informal state, she refers to definitions proposed by Pegg, King, Lynch, Kingston and Spears and Geldenhuys, but persists with informal states because of the state-building emphasis of her work. She argues that informal, as opposed to something that is legal, official or established, suits her focus. The entities she analyses (Transnistria and Northern Cyprus) use informal practices in their state-building and also get involved in informal diplomacy because of the existing rules and their unrecognised status

Elsewhere, **proto-states** refer to entities that existed before modern nation states. In Southeast Asia, these kind of entities were ‘based primarily on control of people rather than territory’ (Chong, 2009, p. 141). Proto-states are presented as early, pre-state phenomena also by Rosenberg (2010). Bakke *et al* (2011) use mostly the term de facto state but claim that they are ‘sometimes also referred to as **breakaway regions**’. Hsiao (2011, p. 2) uses the term **unrecognised claimants to statehood (UCS)**, which are ‘political communities that meet many of the criteria of a state according to international law, but whose claims to statehood do not receive unequivocal recognition by existing states generally or collective recognition by the international community as a whole’. The latter is defined as full UN membership, which in turn can be achieved only after recognition by the majority of states. Dent (2004) argues that the best title for these entities would be **sovereign land in a larger independent country**. The term ‘land’ is used because it is considered to be more inclusive than nation. As the focus of his research is identity, the use of land is highly justified.

I.2.4. Comparison of different approaches

In the following section we will compare the different definitions of major ‘labels’ for de facto states. There are several similarities between different approaches but also some notable differences. As we have referred to quite a number of different terms by which de facto states have been described, we will concentrate on only those more commonly used. As for the authors, some terms are used by many, some by only one. The following concepts are analysed in this section:

- De facto states (Pegg (1998); Lynch (2004); Bartmann (2004));
- Contested states (Geldenhuys (2009));
- Unrecognised states (Caspersen (2012));
- Quasi-states (Kolstø (2006));
- Pseudo-states (Kolossov and O’Loughlin (1999));
- States-within-states (Spears (2004));
- Statelike entities (King (2001)).

With seven definitions and nine main authors, one can identify eight different criteria that are used in defining the de facto state. Even though they are not used by all authors and there are some differences within these criteria, one can distinguish the following:

- Territory;
- Population;
- Government;
- Capabilities for international relations;
- Absence of recognition;
- Legitimacy or some indigenous capacity for existing, popular support;
- Temporal criterion, some threshold in years that must be exceeded in de facto states' existence;
- Declaration of independence or some other statement of intent.

The differences (and similarities) between authors among these eight criteria are shown in Figure 2:

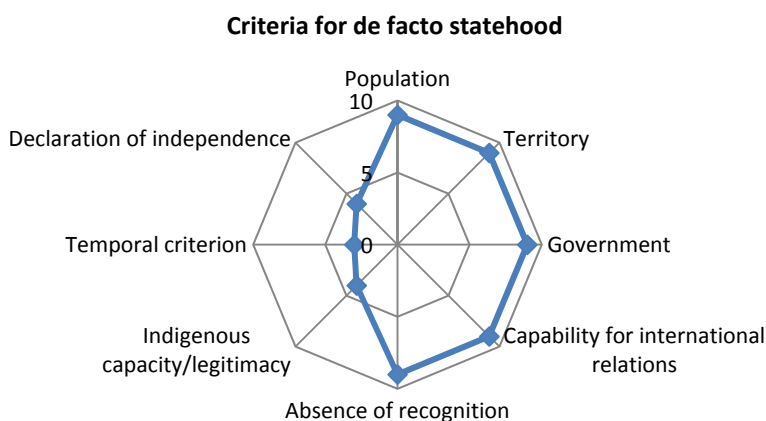


Figure 2: Criteria for de facto statehood. Comparison of different authors.

On the right hand side of the radar chart, starting from the North and going clockwise, there are criteria that correspond to the Montevideo Convention on the Rights and Duties of States, Article 1. In the South, there is the absence of international recognition. On the West there are additional criteria used by the authors. As one can observe, the four Montevideo criteria and the absence of recognition are well-represented with different authors, with all criteria scoring nine on the chart. This means that all respective authors have used them in one capacity or another. The differences will be explained shortly. The three additional criteria, however, are not universally acknowledged by our pool of

authors. Now we will take a look at each criterion separately, even though we find them very closely connected.

Population

To function as a state, de facto entities must have people to rule over. As there are no restrictions on how big or small a country should be (absurd possibilities of, for example, two people are highly debatable of course), there is general consensus among authors in this regard. The only requirement is that the population should be permanently connected to the territory. As Geldenhuys rightly points out, this does not rule out emigration. Population is an aggregate not an individual level criterion.

Territory

Territory is another of the Montevideo criteria. Pegg (1998, p. 27) argues that de facto states are 'territorially-based and in the business of providing governance'. He also provides criteria for distinguishing de facto states from emigration to emphasise the territorial nature of the entities. Unlike the emigration of a population, de facto states want to take their territory with them. Pegg also ties territory to the question of justification. To receive recognition, a secessionist entity must show that it has the right to a particular territory.

Government

The next criterion is government and it is closely related to the previous two. There is no point talking about government without population and territory, with problems of the latter being debated more intensely among students of de facto states. Therefore, the differences among authors as to what this means are somewhat larger than with the previous criteria. There are two issues with government. First, some authors have elaborated on the scope of territory that needs to be under the control of the de facto state. The reason behind this is practical, because several of these states do not control the whole territory they have claimed. Caspersen for example gives a threshold of 2/3 of claimed territory to be controlled, including the capital and key areas. In a volume co-edited and a definition co-written with Stansfield, Caspersen substitutes the two-thirds threshold with a wider notion of 'most of the territory'. 'Most of' is a term also used by Kolstø, but compared to its use by Caspersen, it is used more softly and put into brackets rather than an exhibited part of the criterion. Kolstø acknowledges the empirical reality that de facto states do not control all the territory they have laid their claim to but gives a theoretical criterion of full control.

Geldenhuys writes about borders that might be unstable. Spears takes a similar position and admits that borders may shift in time. But neither of them considers it to be a problem in defining the de facto state because it is not limited to de facto states. Issues over the control of territory are common in many parts of the Third World and arguably cases like Somalia do not even fit

the rather generous thresholds of capital and key areas. Additionally, there are border issues between functioning and even powerful states. The Russo-Japanese argument over the Kuril Islands might be an example.

The second issue is the range of the control. The limits of constitutional arrangements and institutions as well as services the government provides are quite open. Pegg, for example, argues for 'organised political leadership' instead of government. Kingston, in the same volume as Spears, acknowledges imbalances in institutional development between the entities. Again, there are differences in government among confirmed states, therefore the wider thresholds seem reasonable. Caspersen analyses the concept of sovereignty and concludes that while one aspect of it – authority – might be absolute, the other – control – is not. She claims it to be relative and a matter of degree. Again, this is not uniquely inherent to de facto states. Recognised states vary, and to a large degree, in this matter.

Capacity for international relations

Related to government is the capacity to enter into relations with other states. The Montevideo Convention, however, does not specify what this capacity exactly entails. To interpret this grammatically, one comes to the conclusion that a state must have resources, both finances and people, to establish diplomatic connections with other states. In the case of de facto states, another element comes into play: the possible partner. Most of the authors emphasise that even though the de facto state possesses the capacity, recognised states do not want to engage in relations with them. Pegg (1998, p. 26) puts it a little differently, saying that the entity 'views itself as capable of entering into relations with other states'. As stated, technically it does not take much to enter into international relations; therefore, one-sidedness is probably the only theoretical elaboration that can be offered concerning this criterion.

International recognition

The main difference between recognised and de facto states is the absence of recognition in the latter case. The Montevideo Convention does not list recognition as a qualification of a state, but rather as an acceptance by other states. Article 6 states: 'The recognition of a state merely signifies that the state which recognizes it accepts the personality of the other with all the rights and duties determined by international law'. This formulation is based on a declarative rather than a constitutive approach to statehood and is therefore easily applicable to de facto states.

The main difference between authors here concerns how much recognition is tolerable for an entity still to be considered a de facto state. Theoretically, the continuum goes from no recognition at all to full recognition by all existing states. As in practice most de facto states enjoy some level of formal recognition (the exceptions being Transnistria, Nagorno-Karabakh and

Somaliland) and none have full recognition, the threshold must be somewhere in between. And setting this threshold is a subject of much debate.

Geldenhuis expects the *de facto* state to have no recognition at all and suggests his term 'contested state' is therefore better. However, he does not propose a particular level of recognition at which the state is no longer a contested one, but refers to full UN membership as the ultimate form of recognition. This is a practical approach, because not all UN members enjoy recognition by all other states. The People's Republic of China, Israel, Cyprus, Armenia and both Koreas are full members of the organisation but have limited recognition, especially China and Israel. Others are not recognised by one or two UN member states.

UN membership is arguably the widest possible threshold and is also shared by Kolossov & O'Loughlin and Kolstø. The UN is the only global organisation that deals with a wide array of issues and it is natural to associate its membership with full recognition. There are in addition to the aforementioned cases still some problems with this reasoning. First, UN membership is voluntary. Even though most states are members, there have been entities that have decided not to join the organisation though they were still fully confirmed states. Switzerland, which joined the UN only a decade ago, is the best example. Secondly, in practice a UN member does not have to be a sovereign state, although at the moment all members are. The cases of the Ukrainian and Belorussian SSR's and India are prime examples of this. The former two were constituent republics of the Soviet Union, while the latter gained full independence from the United Kingdom two years after admission to the organisation. Thirdly, the UN itself does not recognise anybody; states do.

There is a way, though, in which UN membership is relevant for assessing the level of recognition. Even though not clearly stated by the authors analysed, UN membership can be seen as a fixed threshold on the degree of recognition at two levels. The UN Charter, Article 4 (2) states that 'The admission of any such state to membership in the United Nations will be effected by a decision of the General Assembly upon the recommendation of the Security Council'. The two levels here are the General Assembly (GA) and the Security Council (SC). The GA level means that the majority of UN members must be in favour of a new member. Article 18 (2) of the Charter states that for the admission of new Members to the United Nations, a two-thirds majority of the members present and voting must be achieved for a decision to be made. Although theoretically this means that if one voting member state is present, its vote would be enough, this is inconceivable in practice. This means, then, that (nearly) two-thirds of the UN member states must vote for the new member's admission and we can assume that they have recognised the latter.

The second level is that of the SC, where the permanent members' votes are important. According to Article 27 (3), 'an affirmative vote of nine members including the concurring votes of the permanent member' is necessary for non-procedural decisions to be made. On the political level, this means that the

major powers must not be against the new member and we can assume that they have recognised it. This means that a state can be considered a recognised or a confirmed one when it has the recognition of two-thirds of UN member states with no objections from the major powers.

Caspersen takes a different approach and limits the range of recognition to a patron and small number of less powerful states for a state to be classified as unrecognised. Or, as Caspersen puts it (p. 11) (in a passage already cited above), a 'few other states of no great importance'. There are two things to analyse in this formulation. First, the importance of a patron and the criteria for how to identify one are given in following chapters. In this context, Caspersen makes an important point: no matter how powerful the patron might be, its recognition should not affect the theoretical status of the unrecognised entity. The other aspect of the criterion is vaguer, as Caspersen does not clarify what is meant by 'no great importance'. What makes a state important? Or, indeed, can a state be important at all?

There is no overwhelming consensus on this matter in international relations theory. Waltz's neorealist approach considers powerful states to be important. However, as Waltz considers only military power to be relevant, the question is whether some militarily non-powerful states might also be important? Some authors, usually labelled as liberal, think in terms of issue-areas. This can widen the scope of important states along non-military lines so that, for example, economic power could make a state important. As one can observe further in this dissertation, an issue-area approach is also adopted here. The problem of this approach might be where to draw the line: economy can be further separated into sub-issue areas like oil or finance, for example.

Taking all this into consideration, one must conclude that Caspersen's definition is not the best mainly because of a lack of clarity which can lead to inconsistency. An example here might be Kosovo. Caspersen is somewhat cautious in her approach towards the entity and calls it a borderline case. However, she and Stansfield list it as a 'proper' non-recognised state. Clarity related questions here are twofold. First, are some of the states that have recognised Kosovo important? They include the United States, the United Kingdom and France, all permanent members of the UN Security Council. Although there might be no questions about the US, being among the world's leading economies and nuclear powers, but not superpowers, are France and the UK important? If the answer is affirmative, can Kosovo be considered an unrecognised state? Therefore, Caspersen's definition is less useful than the threshold of UN membership, even though the latter appears to be unrelated to recognition at first glance. Treating some cases as borderline adds depth to the analysis, but sacrifices clarity.

Indigenous capacity or legitimacy

Coming to the West side of the graph, we do not see such consensus regarding criteria as we do with those in the Montevideo Convention and the absence of

recognition. As regards indigenous capacity or legitimacy, this criterion has several 'faces' as the label would indicate. We can differentiate between two approaches: top-down and bottom-up. The former means that the elites of the de facto entity are involved in nation-building to create a common identity and to legitimise their rule. The latter means that the state has indigenous support from the start. On closer observation, these two approaches are not mutually exclusive, therefore, they can be considered as a single criterion. The second differentiation we can make is between state-building and legitimacy. Technically, these can be two different phenomena but in reality they tend to go hand-in-hand. These issues of connectedness are the reasons why we consider these two as one criterion.

We have gone beyond differences within the criteria to differences of whether some criteria should be used at all. The authors that favour the inclusion of some indigenous capacity include Pegg, Caspersen, Spears and Bartmann. Some of the others like Kolossov&O'Loughlin and King emphasise the problem and analyse it quite thoroughly but do not include it in a definition. So, what do the authors tell us about this criterion?

Pegg includes it to differentiate the de facto state from puppet states. South Africa's 'Bantustans' could be a prime example of unrecognised states that were created by a parent state. Caspersen (p. 11) clearly emphasises the state-building aspect and legitimacy. Her approach is also elite-centred, as it is the government, or leadership to be precise, that is doing the institution-building and trying to show its legitimacy. Internal aspects are an important part of Caspersen's analysis of de facto states, as she argues that 'unrecognised states cannot be reduced to their external dimension, however, and the success or failure of their state-building efforts owes a lot to internal dynamics' (p. 76). She goes on to analyse different aspects of state-building that can contribute to the de facto state's efforts in state-building, like fighting between internal forces, institution-building, and different obstacles that hinder these efforts. Bartmann connects legitimacy and recognition. In his approach, legitimacy involves both sides of the statehood 'coin': the internal side of capabilities and the external side of a right to exist. Additionally, these sides develop each other. On the one hand, legitimacy is viewed as a basis for statehood by the leaders of the entities and, on the other, recognition of this statehood reinforces these claims to legitimacy (p. 16).

Some authors do not include the legitimacy or state-building aspect in their exact definition of what we call the de facto state, though it is still involved in their analysis. Kolossov&O'Loughlin, in their geopolitical approach, emphasise the identity aspect. For them, de facto state-building is closely related to or even intertwined with identity and nation-building. Their case study – Transnistria – is an example of civic nationalism emphasising the state rather than ethnic origin, which is understandable as Transnistria is a multi-ethnic society. King also emphasises state-building but does not include it in his definition. He calls this state-building 'surreptitious', however. The idea behind this phrasing is that

there are several reasons why the conflicts that brought about the emergence of de facto states have not been ended, but the real reason is the state-building efforts of the elites in the entities. Spears also emphasises identity formation and state-building without explicitly binding it to the definition. He states that ‘in many cases, it is also possible to discern a social identification with the sub-state’ (p. 22). In this case, it cannot logically be part of a definition because of the quantifier ‘in many cases’. Definition must embrace all cases. Like Kolossov&O’Loughlin, Spears views extending state power and identity as ‘similar and mutually reinforcing processes’ (p. 22)

Beyond the authors analysed in this section, there are of course works about the legitimacy of unrecognised entities, with Daria Isachenko’s book *The Making of Informal States. State-building in Northern Cyprus and Transdnistria* being the most recent and exhaustive example. As Isachenko focuses on internal dynamics of the entities and does not give a definition of her term ‘informal states,’ she is not involved in the current analysis. She emphasises the informality aspect of de facto states but builds on the authors discussed here. Also, Berg (2012), Berg and Solvak (2011) and Berg and Toomla (2013) have analysed survey data to establish the legitimacy of governments in different de facto states.

Temporal criterion

This criterion has been listed also with a somewhat different meaning by Pegg, Kolstø, Caspersen, and Lynch. As Lynch accepts Pegg’s definition without much elaboration in this aspect, the former three authors have been added to the chart.

Pegg, Caspersen and Kolstø all set the threshold at two years. There is no theoretical justification for this but it is useful for considering empirical evidence. Pegg quite freely admits to this and states that intuitively the necessary minimum seems to be one year (p. 32). It takes some time to show the credentials of a state, especially if the birth of this state is during warfare. One just cannot empirically evaluate whether there is ‘enough’ government when the state is, say, two months old. On the other hand, too high a threshold might exclude cases that do merit academic study as de facto states. Pegg gives the examples of Biafra and Krajina here. Both ceased to exist after three to four years but were ‘substantial enough entities with large enough impact on international relations to merit serious academic study’ (p. 32). Caspersen and Kolstø have followed in Pegg’s footsteps and set the threshold at two years.

There are also other ways to include time in the analysis of de facto states. Kolossov (2001) takes a somewhat different approach to what might be called a temporal criterion. He claims that de facto states are long-term features in the contemporary world without setting any particular threshold. In fact, his approach could be viewed as the opposite to that of the previous three authors. While Pegg, Caspersen and Kolstø want to distinguish de facto states from short-term power-holders, they somewhat assume that the lifespan of these

entities is short rather than long. To be ‘worthy’ of analysis as de facto states they have to pass some early tests and survive. Kolossov, on the other hand, assumes the long term presence of these entities.

Another author who uses time in a different way to Pegg, Caspersen and Kolstø is Spears. He does share the notion that de facto states are not long term phenomena, however. But instead of setting a threshold as part of his definition, Spears considers them to be exactly the opposite – temporary. The reasoning behind this is that the concept of ‘state-within-state’ that Spears uses is a bit wider than the de facto/unrecognised/quasi state of the other authors. This in turn leads to different goals of these states and independence might be just a stepping stone to some other goal. Hence there is a temporal nature to the entities.

Declaration of independence

The final criterion that has been mentioned in the literature is the declaration of independence or, more broadly, the purpose of the de facto entity. The latter notion may be more useful because not all units that could be considered de facto states have explicitly declared their independence. Taiwan is a prime example here. And it is also the case in the literature that authors have not bound themselves with formal declaration. Altogether, four authors have included this criterion: Pegg, Kolstø, Kolossov&O’Loughlin and Caspersen.

Starting with Pegg, he emphasises sovereignty as the only goal for the de facto state. It ‘seeks sovereignty as full constitutional independence’ (p. 33). Pegg suggests this criterion to distinguish de facto states from other territorial units that have seceded from larger entities, but do not want independence. These are mainly units in a federal state; Pegg provides Jura’s secession from Berne Canton as an example. Also, this criterion differentiates de facto states from units that do not want sovereignty and those that want to overthrow an existing government.

Kolstø states quite explicitly that a de facto state ‘must have sought but not achieved international recognition as an independent state’ (pp. 275–276) as one of his three definitional criteria. He does not say that there must have been a declaration of independence but the intent of the entity is made clear.

Kolossov&O’Loughlin say that institutionalised pseudo-states have ‘declared sovereignty’ (p. 155) but do not elaborate on how exactly this might have happened. Their phrasing indicates some sort of formal declaration of sovereignty.

Caspersen is more precise than the previous two authors. She states that there should be either a declaration of independence or a demonstration of a clear aspiration for it. She offers a list of examples that might fit into the latter category. The list, however, is neither long nor exhaustive. It includes only a referendum on independence and a separate currency with the notion of some ‘similar act that clearly signals separate statehood,’ leaving the list open. There are some ambiguities with these possible demonstrations. First, Caspersen does

not state whether the referendum of independence was successful. Presumably it was, but there are still questions about what constitutes success. These are technical problems, however. The second ambiguity is the openness of the list itself. What could these possible acts be? One could name statements by an entity's leaders or border checkpoints, for example.

One author who takes a different approach is Spears and he does so by listing several goals that a 'state-within-state' could have. Being a stepping-stone or a way-station, as he himself puts it, is mentioned in this section and others further above. Once again, as this is not part of the definition, Spears is omitted from the chart.

If only a formal declaration of independence were the criterion, then some cases like Taiwan should be omitted from the list of *de facto* states. In this sense, the additional elements listed by Caspersen are very useful. The problem is what kind of actions constitute substitutes for the declaration. Pegg's distinction between *de facto* states and federal units that have territory, population and government by emphasising the goal of sovereignty actually overlaps with the Montevideo criterion of government itself. A government is sovereign if there is no upper-level government above it. Therefore, the additional criterion of the goal of sovereignty does not add much. Likewise with Caspersen's possible alternatives to a declaration. If an entity has a functioning government that has effective control over a territory, that should be enough to consider it as a state. Having its own currency, for example, is just a policy of that government, as not having one might be. And, again, these are not unique features of *de facto* states: Germany does not have a currency of its own.

The same applies to Pegg's other distinctions between *de facto* states and those entities that do not have sovereignty as their goal or want to overthrow an existing government. Starting with the latter, the goal of overthrowing a government could actually be a reason for a *de facto* state to emerge. Taiwan could be an example here. The fact that there is another government controlling a territory (also claimed by the *de facto* state) and the fact that it has international recognition do not make a *de facto* state exist any less.

Entities that do not want to be sovereign states, but have a functioning government can also be classified as *de facto* states. Again, their existence is not influenced by the fact that they themselves do not want to be in that particular position. Human action can bring about unintended consequences and if a political movement has ended up carrying out state functions, then at a particular moment in time their original goal does not matter. If an entity functions as a state even against its own will then it can be considered a *de facto* state.

However, the absence or presence of a declaration of independence can be useful in determining whether the *de facto* state is secessionist or not. If there is a declaration, then we can say that there is a case of secession. By definition, the declaration implies that there is a parent state from which independence is declared. Without the parent state there is no need for declarations. The

opposite does not apply though: there can still be secessionist cases in which independence is not declared.

The working definition

Creating a working definition involves two aspects. First we take into account our theoretical findings about statehood and sovereignty. The dichotomies sovereignty – internal and external; empirical and judicial – are used in the definition. Secondly, we take the consensus from authors discussed above. These two aspects merge very well because the agreement between authors corresponds to our earlier theoretical findings. Theory also allows us to leave aside the components that different authors do not agree upon.

All of the conceptions that were described above deal with recognition and empirical statehood and that will be taken as the basis for our working definition. The ‘level’ of being a state obviously differs between *de facto* states, as it does between confirmed states. Therefore, we must admit that the judgement of whether there is a functioning government controlling a territory is itself arbitrary. An analysed *de facto* state must have some control over some territory. Some control means that they are independent in their judgement. This does not exclude external influences, but these are not uniquely reserved for *de facto* states. Some territory means that it does not have to control the entire territory it has claimed; at least some territory is enough. Obviously, this territory must have some population living on it. The fourth Montevideo criterion, capability for international relations, is assumed from the presence of a functioning government. In a nutshell, *de facto* states must have empirical sovereignty.

The other aspect of *de facto* statehood is international recognition. Again, this aspect, or the absence of it, has been ever-present in the literature. Here we will take UN membership as a threshold. As argued above, membership means the acceptance of most of the states including all permanent members of the Security Council. There is the issue here that some recognised states might not want to be members of the organisation, but this claim does not hold empirically.

If we take these two sides of the definition, the Montevideo criteria and the absence of international recognition, we can show the positioning of *de facto* states in relation to other possible actors. If we take the external side of sovereignty shown in Table 1, and elaborate on the juridical and empirical dimensions, then we can create Table 2 showing where *de facto* states are positioned.

Table 2: De facto states' position according to the dimensions of external sovereignty

		<i>Juridical statehood</i>	
		<i>Yes</i>	<i>No</i>
<i>Empirical statehood</i>	<i>Yes</i>	Confirmed states	De facto states
	<i>No</i>	Quasi-states (Jackson)	Secessionist movements, Nations without a state

The de facto state is therefore a 'state that fulfils all the criteria set in the Montevideo Convention but lacks sufficient recognition from fellow states'.

The definition of the de facto state used in this thesis consists therefore of two dimensions of statehood, juridical and empirical. The former is formal recognition by other countries, with the threshold being enough recognition to pass a vote for UN membership. The latter dimension is more arbitrary and is decided on a case-by-case basis. On the internal side, the state does not have to be on the level of industrialised countries; it has to provide some basic services to the population. On the external side, it has to be independent from the parent state from which it tries to secede. All states have some influences on their autonomy and decision-making, but independence from the former 'master' is crucial.

Other elements of definitions used by different authors have been dropped for, in addition to not achieving consensus in the literature, different reasons outlined below. Pegg's, Caspersen's and Kolstø's temporal requirement of two years of existence is important, but in this case unnecessary, because all empirical cases analysed have existed longer than that. And this thesis deals only with present cases.

Even though we are using the declaratory theory to define a state, the declaration of independence is not one of our criteria. This slight contradiction is due to the fact that declaratory theory itself, as set out in the Montevideo Convention, does not require a declaration of independence for an entity to be a state. In our case, the declaration is useful in determining whether there has been secession, but it does not determine whether a particular entity is a de facto state. There can be de facto states that have not declared independence or even lack the intention to become independent.

Indigenous support or legitimacy is also dropped from this analysis. The main reason for this is that legitimacy in particular is again not a feature specific to the de facto state. There are a number of confirmed states that are governed by regimes that do not possess popular support or legitimacy and still are considered as rulers of these countries. Furthermore, the legitimacy component would be a part of the definition of a regime rather than a state. As for the latter,

the government that is sovereign, i.e. has no higher level government to overrule its decisions, is sufficient.

This definition can be described as minimal in terms of including conditions. There are several reasons for choosing this approach to the definition. First, as mentioned also elsewhere in this dissertation, research of *de facto* states is a rather new direction in international relations studies. This means that there is no coherent theory to cover these entities and definitions differ significantly. There is, as seen above, multiplicity of terms and concepts which is accompanied by varieties in substance. Being a new subject of research, authors try to leave their marks on the research by devising different conceptions. This is mainly due to different angles the researchers approach the issue. Here we have taken an approach to find the common grounds on what makes a *de facto* state *de facto*. And a helpful tool is the accepted definition of state with additional theoretical approaches to sovereignty.

1.3. Case selection

In this chapter, we take a closer look at cases. Each case is covered taking into account three aspects that form the structure of the sections. First, we look briefly at the history of the analysed entities with an emphasis on how they have become *de facto* states. Secondly, we fit the cases into our working definition. The five criteria we identified in section 1.2.4, ‘Comparison of different approaches’ – territory, population, government, capacity for international relations, and the absence of recognition – are described. Most of the following is encyclopaedic knowledge derived mostly from Britannica Online, CIA World Factbook and Freedom House country reports. In some cases the historical evolvement of *de facto* states has been described in more detail. Data used in the analysis is not presented here and can be found in Table 5 (Section 2.4.1).

1.3.1. Abkhazia

The roots of Abkhazian independence date back to the 8th century when the independent kingdom of Abkhazia was established. After periods of independence and dependence, in 1864 the region was annexed by the Russian Empire in which it remained until the October Revolution of 1917. The communist rulers of Russia gave the region autonomous status in 1919 and the status of federal republic in 1921. The latter did not last long, however, as later in the same year Abkhazia was united with the Georgian SSR. In 1930s this arrangement was overlooked and Abkhazia became an autonomous part of the Georgian SSR. This lasted until the end of the Soviet Union.

The current *de facto* status of Abkhazia was achieved via war with Georgia. When the Soviet Union dissolved in 1991 all federal republics gained independence (in addition to those which had already declared independence and

were recognised as such). Therefore Abkhazia with its lower status was denied an independent state and the entity remained part of Georgia. In 1992, secessionists in Abkhazia staged an armed revolt against the Georgian central government in a bid to obtain Abkhazian independence. The rebels defeated Georgian forces and established control over Abkhazia in 1993, and in May 1994 a cease-fire was arranged. Despite the cease-fire and the subsequent deployment of a largely Russian peacekeeping force in the region, hostilities continued, and in 1999 the region formally declared its independence. (Abkhazia, 2012).

During the separation, Abkhazia has been active in state-building. Public institutions have been established and the entity has had several elections, both parliamentary and presidential. The competitiveness of the elections has increased over the years. In presidential elections, only one candidate, the incumbent president, ran for office in 1999. In 2011, there were several candidates and the elections were generally considered competitive. Freedom House has therefore considered Abkhazia to be partly free since 2005.

Abkhazians consider their bid for independent statehood to have grounds in their status within the USSR. The union between Abkhazia and Georgia from the 1920s was supposed to be on equal grounds and as Geldenhuys(2009, p. 70) puts it, it can be 'regarded as the source of their contemporary statehood'. This has led to demands for Abkhazia to have equal status with Georgia and to the challenging of the results of the Soviet breakup. As far as Abkhazia is concerned, it should be an independent nation like the recognised former Soviet republics. Additionally, the democratic achievements of Abkhazia have created the feeling within the entity that international recognition is deserved.

Currently Abkhazia possesses all the features set out in section 1.2.4 to qualify as a de facto state. It has a fixed territory at around 8600 km², covering most of the territory of the old autonomous republic. In 2008 Abkhazia gained control over the Kodori gorge, the only area that had previously remained under Georgian rule. As one would expect, Georgia considers the whole territory to be under its jurisdiction, a notion that is supported by international opinion and contested by Abkhazia.

Estimates of the population of the entity vary from around 180,000 to 250,000, with the latest census recording 240,705 people (Апсныпресс, 2011). The ethnic composition of the entity is diverse with the titular nation making up less than half of the population. Other notable ethnic groups are Georgians, Armenians and Russians.

As can be seen from the empirical data, it has the capacity to enter into relations with other states. According to the Ministry of Foreign Affairs of Abkhazia (MFA website), there are three ambassadors of UN member states to the entity. Only one of them, the Russian, is a resident ambassador; the Venezuelan and Nicaraguan ambassadors reside in Moscow. The MFA website also states that Abkhazia has representatives with different titles in 12 states. Abkhazia is recognised only by six UN member states, leaving it short of the

127 required for full UN membership. Therefore, we can state that the non-recognition criterion is also fulfilled.

The main problem with *de facto* states regarding our working definition is the criterion of government. There may be situations where another power, usually what we have identified as a patron, controls them to the extent that they cannot be considered independent anymore. In Abkhazia's case, that power is Russia. There are several features that point towards the fact that Abkhazia is highly dependent on Russia: economic, military and political. It is the latter that is of the utmost importance because it defines whether an entity is independent in decision-making.

In economic terms, it can be said that Abkhazia is very dependent on Russia. Russia is the dominant trade and investments partner for the entity. Also, Abkhazia is extremely dependent on Russian aid. In an article in *The Wall Street Journal* (2009), Samantha Shields says that in 2009 the Russian contribution to the Abkhaz budget was around \$66.5 million, which constituted 57% of the total. A similar proportion, around 60%, is also stated elsewhere (Shvedov, 2009). Additionally, the Russian rouble is the official currency of Abkhazia.

In the military sector, Russia has had a defence agreement with Abkhazia for 49 years from September 2009 which allows it to station 1700 troops there (RFE/RL, 2009). This is in addition to border guards that Russia has sent to help Abkhazian units. Russia has also deployed anti-aircraft missiles on Abkhazian territory (BBC). During the war of independence, Russian support was pivotal in the success of the rebel forces against Georgia. Today, Abkhazia is dependent on Russia for the provision of the entity's security with the main fear coming from possible forceful reunification with Georgia.

These two sectors are of a practical nature and this kind of influence is not unique to *de facto* states. Economic aid, dependency on an economic partner and military assistance are quite usual practices in the world. Moreover, Montenegro, a UN member, uses the Euro as its currency without being in the monetary union or the EU in general. To determine whether a *de facto* state can be considered independent one must analyse the involvement of the patron in its political affairs and decision-making.

First, on the individual level, Russian influence is visible in people's passports, as it is made 'easy for people in Abkhazia to gain Russian citizenship, and most now hold Russian passports' (BBC). One reason for this is that Russian citizenship gives people possibilities to travel that they lack with Abkhazian documents. But it can also be seen as a political tool.

Secondly, on the government level, Russia has had aspirations to get its 'own' people into powerful positions. However, this has not always been successful. In 2004–2005 the presidential elections were won by an opposition candidate, Sergei Bagapsh. Even though the elections were marred by controversy, which led to an eventual coalition between the government and

Russian-supported incumbent Prime Minister Raul Khadjimba, the Bagapsh victory shows that Abkhazian politics is not dictated from Moscow.

Furthermore, Freedom House (Freedom in the World, 2012) in its country reports states that the Russian influence on political matters has in fact decreased in recent years. In 2010 Russia ‘continued to tighten its grip on Abkhazia’ to the extent that ‘opposition and independent media repeatedly accused the government of ceding too much control to Moscow’. This is possible because of the rather strong NGO sector. The presence of the opposition and independent media already indicates that the entity is not controlled from outside. Also, in 2011 ‘in contrast to previous elections, Russia did not endorse a candidate, though the Kremlin continued to exert economic and military pressure on the territory’. This does not seem to influence the legitimacy of the government, though, as Bakke, O’Loughlin and Ward (2011) find. They conclude that internal security threats like crime and corruption are more likely to have a negative effect on state and regime legitimacy, whereas political violence and external security threats have no or little effect.

This shows that, notwithstanding economic and military dependency, there is at least some independent political decision-making and the entity is not a de facto Russian province. Russia’s political pressures are countered to an extent that we can talk about an independent, albeit unrecognised, nation.

I.3.2. South Ossetia

The independent South Ossetia dates back to 1920, when it was first declared. It did not last long, however, and in 1922 Ossetia was incorporated into the Soviet Union along with Georgia. The latter received the status of a titular republic while South Ossetia became an autonomous oblast within Georgia. In internal hierarchy, this was a lower status than the autonomous republic of Abkhazia. This situation was maintained peacefully until the late 1980s when a separatist movement emerged in South Ossetia that had irredentist aspirations in seceding from Georgia and uniting with North Ossetia or Alania, a republic in the Russian Federation which is mostly populated by Ossetians. Moreover, in population terms, Alania was around ten times larger than South Ossetia. In 1989 the Ossetian independence movement requested that the status of the area be upgraded to an autonomous republic. That plea was not satisfied and, furthermore, Georgian legislators started to pass laws that were seen as hostile by South Ossetia. These included language laws, establishing the supremacy of Georgian in the region.

These nationalist trends in Georgia prompted South Ossetia to declare its sovereignty within the USSR in 1990. Again, this declaration was not recognised and was followed by the revocation of its status as an autonomous oblast. With Georgian independence from the Soviet Union in 1991 and the non-recognition of South Ossetian claims, heavy fighting broke out. In 1992 Russia helped broker a cease-fire and established a peacekeeping operation but

did not resolve the conflict. In the same year Ossetia held an independence referendum that was not considered valid by most governments. In 1993 South Ossetia approved a constitution which saw the entity as an independent republic. State-building processes followed and in 1996 Ossetia organised presidential elections.

Without much change in the situation, relations between Georgia and South Ossetia remained stable until the mid-2000s. In 2006, another referendum was held to reaffirm the nation's desire to secede from Georgia. In 2008, South Ossetia was the main theatre for the Russo-Georgian war. The conflict started with Georgian forces engaging with local fighters and grew into war with Russia when the latter's troops entered the fighting. The main implication of the war was Russian recognition of the entity's independence, which has been followed by four other nations.

The South Ossetian territory covers nearly 4,000 km², but is inhabited by only around 70,000 people. The territory is more or less the same as that of the autonomous oblast. The most important geographical feature of South Ossetia is the Caucasus mountain range that separates it from North Ossetia. Its connection with Russia is established through the Roki tunnel, which is one of the few paths through the North Caucasus Mountain Range. This proved to be vital in the 2008 war for Russian troops to enter Ossetia.

The population of the entity is fairly small and is comprised mostly of ethnic Ossetians, who constitute around two thirds of the population. Another major nationality is Georgian. However, these estimates are from the pre-war year of 2007 and there are different evaluations as to how much the war influenced the population figures. Some sources (UN News Centre, 2008) claim that around 15,000 ethnic Georgians may have fled the entity. This would leave the population at around 55,000 and ethnically homogeneous.

The capacity of South Ossetia to enter into international relations and its lack of recognition can be established empirically. Five nations recognise South Ossetia as an independent nation and Russia has an embassy in the entity. According to the Russian Ministry of Foreign Affairs (MFA-RUS), there is also a South Ossetian embassy in Moscow.

The issue of governmental control is most arguable in the case of South Ossetia among de facto states. Russian patronage is more visible than in the cases of Abkhazia and Transnistria. To start with economic influence, Russia is the main economic and investments partner for South Ossetia, where the Russian Rouble is also an official currency. However, there is not much trade or investment to report. The International Crisis Group (ICG, 2010) says that private investments are in a state of 'near-absence' and foreign trade is in a similar situation. The reason for the former is mainly because of 'the unstable security situation, underdeveloped legal framework and high level of corruption. Even ethnic Ossetian businessmen operating in Russia refrain from investing' (ICG, 2010). There are some developments, though, as an Agreement Between the Russian Federation and the Republic of South Ossetia on

Cooperation and Mutual Assistance in Customs was signed and ratified in 2011 (President of Russia, 2011). But the main financial connection between the de facto state and its patron is aid. The ICG says that the *per capita* Russian aid is about 28,000 dollars, which roughly corresponds to the *per capita* GDP of Greece (ICG, 2010). On the Russian website polit.ru, Andrey Illaryonov (2008) states that estimates for *per capita* Russian aid in 2008 were 2091 dollars as budget guarantees and 11,386 as aid for the war effort. The latter makes up to 746.5 percent of the South Ossetian GDP.

In the military sphere, the situation is not much different. As with Abkhazia, Russia has signed a defence agreement with South Ossetia and stations 1,700 troops in the entity (RFE/RL, 2009). The ICG report, citing several sources, estimates that there are 3,000–4,500 Russian troops in the entity and that the military presence is armed with tanks, artillery, missile launchers and air defence systems. Additionally, Russian bases are in locations that can be used to control Georgia proper and its own Caucasus provinces (ICG, 2010).

In the political sphere, Russian influence is also very noticeable. Freedom House (2011) reported that '[President] Kokoity dismissed his cabinet and replaced most ministers with officials from Russia' in 2008. The Russian businessman Vadim Brovtsev was appointed Prime Minister in 2009. In 2011 the presidential elections were annulled by the Supreme Court when opposition candidate Alla Dzhioyeva appeared to win the poll ahead of Moscow-backed Anatoly Bibilov. This sparked protests and a re-run was organised in 2012. Showing some independence, the South Ossetian 'parliament rejected the terms of a Russian-brokered compromise' (Freedom in the World, 2012). The re-elections were won by Leonid Tibilov, as no candidates from previous elections ran. The reported Russian favourite, Dmitry Medoyev, did not make the second round (Tsvetkova, 2012). The new president and his competitor in the elections, David Sanakoyev, distanced themselves from the previous administration's claims that South Ossetia would join Russia (Tsvetkova, 2012). Although heavily dependent on its patron, South Ossetia shows some traits of independent government that might be lacking in full scale puppet states.

I.3.3. Nagorno-Karabakh

The tensions in Nagorno-Karabakh are not as old as in the Georgian breakaway regions. The area was incorporated into the Russian empire in the 19th century and established as an autonomous oblast with an ethnic Armenian majority in the Azerbaijan SSR in 1923. The time under Soviet rule was quiet and the frictions started only in the 1980s with the decay of the USSR.

In 1988, ethnic Armenians started to campaign for the enclave to be united with the Armenian SSR. This was in the form of a resolution from the local legislature, but these claims were rejected by both the Azerbaijani and Soviet authorities. This rejection fuelled the ethnic tensions that had developed in the entire Caucasus region with the raise of nationalist tendencies. When the Soviet

Union collapsed and Armenia and Azerbaijan gained independence, Nagorno-Karabakh remained under the rule of the latter. In 1991 Azerbaijan revoked Karabakh's autonomy. The frictions soon escalated into war in the 1990s, which saw NKR declare its independence in 1992. The war lasted until 1994 when a cease-fire agreement was reached with mediation from Russia and the OSCE's Minsk Group. After the war, Nagorno-Karabakh started state-building through the creation of institutions and the organisation of elections. In 2006, a new constitution was adopted on a referendum.

The territory controlled by the de facto state is much larger than the old autonomous oblast. The latter had a territory of around 4,400 km², while today the area under NKR's rule is around 7,000 km². As the oblast was an enclave, most of the extra territory is gained from the lands between Armenia and Karabakh. What is more, some territory claimed by NKR is under Azerbaijani control. The population has stayed similar to that in Soviet times, but the ethnic composition has, as expected, changed drastically because of the war. Before the hostilities, Armenians made up around three quarters of the population, but the war made practically the entire Azerbaijani population flee. Therefore, the area is around 95% Armenian today.

Nagorno-Karabakh has not been recognised by any UN member state, not even its patron kin-state Armenia. Its only recognition comes from fellow de facto states. According to the Ministry of Foreign Affairs of NKR (NKR-MFA, 2012), the entity has seven representative offices abroad which are called 'Permanent Missions'. There are no foreign missions of other representations to the NKR, however. One might assume that the patron, Armenia, should have one, but in reality there is no need for it.

The proximity and kin-ties with Armenia make its influence on the entity noteworthy. In economy, Armenia is NKR's single largest trade partner, with a share of over 90 per cent. Most investment also comes from Armenia. Armenian aid to Nagorno-Karabakh's budget is not as extensive as Russia's to Abkhazia or Ossetia. Indeed, it is reported that other countries, such as the US (Hayrumyan, 2010), also support the entity to some extent. Moreover, the reported numbers are not that enormous, covering half of the budget deficit rather than the budget itself. Close economic ties are emphasised by the fact that the Armenian dram is the currency of Nagorno-Karabakh.

In the military sphere, Armenia assisted Karabakh's war against Azerbaijan with Armenian forces taking part in the hostilities alongside the NKR's troops. In NKR's armed forces, over half of the active troops come from Armenia (Blandy, 2008). Armenia is also reported to supply equipment and training to Karabakh forces. Hence, the military of the two are very closely tied.

In the political sphere, the ties between the two states are best shown on an individual level. But unlike the three other post-Soviet de facto states, NKR's case involves the political elite rather than the general population. Among a few examples is that the incumbent president and former Prime Minister of Armenia, Serzh Sargsyan, is from Nagorno-Karabakh. So is his predecessor,

Robert Kocharyan, who actually served as the President of NKR before becoming Prime Minister and later President of Armenia. Because of the kin-state relations between Nagorno-Karabakh and Armenia, there is no need for Armenia-backed candidates in elections because all candidates are assumed to support close ties with Armenia. And because the elections are not free, the opposition has either disappeared or been brought into government (Freedom in the World, 2012). Nagorno-Karabakh is also one of the territories which had its Freedom House rating decreased from 'partly free', a status it had enjoyed since 2002, to 'not free' in 2011.

Overall, one can say that Nagorno-Karabakh is relatively free in its political decisions, though these decisions are supportive of Armenia for reasons other than political pressure. The kin-state status of NKR guarantees quite stable support from Armenia. However, on the personal level, one might say that NKR has control over Armenia, as its executive comes from the entity.

I.3.4. Transnistria

Transnistria has been part of Moldova since the incorporation of the latter into the Soviet Union following World War II. Before that, the area was part of the Moldavian Autonomous SSR within the Ukrainian SSR. After the annexation of Bessarabia and Northern Bukovina (mostly today's Moldova) from Romania, Transnistrian areas were united with the newly formed Moldavian SSR.

Transnistrian efforts for independence began when the Soviet Union still existed. As a reaction to Moldavian Romanisation efforts (for example, establishing Moldovan as the main state language and returning to the Latin alphabet) and during times of ethnic tension in the Soviet republic, Transnistria declared its independence from Moldova as a Soviet republic as early as 1990. However, the declaration created the Transnistrian SSR, not an independent republic. This was due to a Soviet-inclined elite which wanted to stay in the Union in case of Moldovan independence. This declaration was recognised neither by the Soviet and Moldavian authorities nor by other states, and legally Transnistria stayed within Moldova.

With Moldovan independence and the dissolution of the Soviet Union, Transnistria considered itself to be a Soviet republic and therefore entitled to similar treatment to 15 titular republics. This claim was again not recognised. In 1991, the entity dropped 'Soviet Socialist' from its name and became the Pridnestrovian Moldavian Republic (PMR).

In 1992, a short war between the secessionist entity and Moldova broke out. With the intervention of the Russian 14th Army, a ceasefire was established in July 1992. Roper (2004) estimates the casualties of the conflict to have been around 1,000. After that, several negotiations have taken place but, as Chamberline-Creanga and Allin put it (2010, p. 2), no permanent solution has been found despite mediation 'by the Organization for Security and Cooperation in

Europe (OSCE), Russia, and Ukraine... later joined by the United States and the European Union (EU) as 'observers' (known as the 5+2 format)'.

Today, Transnistria generally controls the left bank areas of the river Dniestr. Its territory is approximately 4,000 km². Territorial control is not strictly divided by the river, however. There are areas and villages on the eastern (left) bank that are under Moldovan control and areas on the western bank under Transnistrian rule. The Moldovan villages on the left bank create small corridors in the elongated Transnistrian map.

The population of the entity is just over half a million people and its ethnic composition is rather heterogeneous. Three ethnic groups – Moldovans/Romanians, Russians and Ukrainians – each make up around 30 per cent of the population. This ethnic diversity does not generate major tensions within the nation. Transnistria has been involved in concerted state- and nation-building, with the main focus on regional identity. Soviet symbols are frequently used and are also present in the coat-of-arms and the flag of the entity. This has led to the question of whether the Transnistrian conflict is ethnic or political in character, with no clear conclusion on either side. Arguments supporting a political conflict are given by Kolstø and Malgin(1998) and Roper (2001), while Kaufman (1996) and Kaufman and Bowers (1998) argue for an ethnic conflict.

The relative success of state-building also shows in the functioning government that the entity possesses. Despite this, Transnistria is not very active in foreign relations. This is effectively seen in the representations or, to be precise, the lack of them in Transnistria. Of UN member states, only Russia has opened a consulate in Tiraspol (Kalikh, 2009). The situation is no better concerning PMR's representations abroad. According to the Ministry of Foreign Affairs (МИД Приднестровья, 2012) of the entity, only embassies in Abkhazia and South-Ossetia have been established. No UN member state has recognised PMR and its main foreign activity seems to focus on relations with fellow post-Soviet secessionists Abkhazia, South Ossetia and Nagorno-Karabakh.

As with most de facto states, there are issues about political control over the entity. In Transnistria's case, the question is how much independence there is in political decision-making and to what extent there is Russian influence. There are several features that show strong Russian hand in Transnistria. Kamilova and Berg (2012) have gone so far as to consider Transnistria a puppet state. Still, as we can see below, there is considerable Russian influence but also independent decision-making.

In the military sphere, there are similarities with Abkhazia and South Ossetia in that Russian support was instrumental in gaining de facto independence in the early 1990s. Today, there are two kinds of Russian presence. First, there is a peacekeeping operation that has been active since 1992, a joint operation with Moldova and Ukraine (Peacekeeping operation in Transnistria, 2012). The second Russian presence is considered to be illegal. This has been reaffirmed by NATO, which has called on Russia to end this particular operation (NATO, 2008). The estimated troop presence is around 1,300 soldiers (Rettman, 2011).

Additionally, the continued presence of the Russian 14th Army in Transnistria has contributed to more than just this particular conflict. It is one of the reasons that the Treaty on Conventional Armed Forces in Europe (CFE-II) failed to be implemented. But in Transnistria, the Russian presence can be seen as a guarantee that the entity will not be liquidated by force.

In the economic sphere, Russian influence is less visible than in Abkhazia or South Ossetia. Angela and Igor Munteanu (2007) analyse the debt of Transnistria, which is the main channel through which Russia can exert its influence. They claim (p. 52) that 'gas debts started to be accumulated while Russian giants used the debts to take over important industries in Transnistria'. Popescu (2006, p. 12) states that in 2004 the Transnistrian debt was around €1 billion, roughly the same as Moldova's. Two-thirds of this debt was from Russian loans. Although Transnistria receives gas from Russia under the market price, it has still accumulated a relatively large energy debt. But unlike Abkhazia and South Ossetia, Transnistria is not dependent on Russia to meet its state budget. Furthermore, Transnistria's trade is more diverse, with both import and export markets in the CIS and the EU. Finally, the Transnistrian Central Bank issues its own currency, the PMR rouble.

In the political sphere, Russia has a direct way of influencing the conflict by being one of the participants in the 5+2 negotiation format. In broader relations with Europe and the US, 'Moscow-friendly, independent (or even de facto independent) Transnistria provides Moscow with a forward operations base in South-eastern Europe' (Sanchez, 2009, p. 175). Chamberline-Creanga and Allin (2010) conclude that Russian influence in the de facto entity and the whole conflict resolution process is growing, especially in the wake of the 2008 war in Georgia.

Therefore, Russia is thought to be interested in the internal politics of the entity. However, this has not always been a successful enterprise. In the 2011 presidential elections, Russian-backed candidate Anatoly Kaminsky finished as runner-up to Yevgeny Shevchuk. As the entity is considered to be 'not free' by Freedom House and election results could be manipulated, this development shows that Russian influence does not go that deep. Also, the then incumbent president Igor Smirnov was openly urged 'not to seek a fifth term, arguing that the territory needed new leadership' by the Russian presidential chief of staff (Freedom in the World, 2012). That suggestion was ignored.

On the level of the individual, the population has not been given Russian citizenship to the same extent as in Abkhazia or South Ossetia, but still 'a significant minority of the region's residents hold Russian passports' (Freedom in the World, 2012).

Overall, Russia undoubtedly has influence over Transnistria, but it seems that this influence has more to do with other actors in the region than having political control over the entity itself. In its foreign relations, Transnistria is dependent on Russian support and the latter is willing to give it, but when it comes to internal matters, there is enough independent decision-making to consider Transnistria a de facto state.

1.3.5. TRNC

The issues concerning the Turkish Republic of Northern Cyprus have been hotly debated for a long time. The Cyprus Question or The Cyprus Problem are common titles in the academic literature; examples include Ierodiakonou (1971), Uslu (2003), Moran (1998) and Ker-Lindsay (2011). There are also numerous edited volumes about the Cyprus issue, using the phrase 'Cyprus conflict' in the title; two examples include Diez (2002) and Diez and Tocci (2009).

One reason for this is that the ethnic tensions in Cyprus are nearly as old as the state itself. Becoming independent from British rule in 1960, peaceful co-existence lasted only for three years. The 1960 constitution established power-sharing mechanisms where the Greek Cypriots secured 35 seats in the parliament and the post of president, while Turkish Cypriots secured 15 seats and the post of vice-president. Both the president and the vice-president had veto powers in matters of security and foreign policy. Power-sharing was also included in the manning of the civil service and the armed forces. This constitution is still in force today in the Republic of Cyprus.

In 1963, the president of the republic, Archbishop Makarios, put forward amendments to the constitution that would have reduced Turkish Cypriots' position within the constitutional framework. The amendments were rejected by the Turkish side, and soon the conflict turned violent. Turkish Cypriots retreated into enclaves where they stayed until 1974. The enclaves were situated all over the island, not only in its northern part. The capital Nicosia was divided into two and separated by what became known as the Green Line. The UN established a peacekeeping force in 1964 that is still active today. An overview of the UN's actions in the conflict between 1954 and 1996 is given by Bolukbasi (1998). Additionally, Greek and Turkish military support for the respective Cypriots grew in the 1960s. Relative peace without inter-communal talks lasted from 1967 to 1974. This is also the period in which the Cyprus conflict (or Cyprus problem) entered academic literature. Among of the first treatments is Castleberry's (1964), which gives an overview of factors that contributed to the Cyprus' civil war of 1963 and generated analytical problems in the field of conflict resolution. More recently, the conflict resolution theme has been very prominent.

In 1974, Cyprus saw a coup which led to Turkish intervention to overthrow the rebel government. Most Turkish Cypriots relocated to the northern part of the island, with Greeks staying in the south. In 1975, Turkish leaders proclaimed a Turkish Federated State of Cyprus and in May 1983 the Turkish Republic of Northern Cyprus (TRNC) was proclaimed. The UN Security Council condemned the move and repeated its demand, first made in 1974, that all foreign troops be withdrawn from the Republic of Cyprus. Renewed UN peace-proposal efforts in 1984 and 1985 were unsuccessful.

Because of several international attempts to unite the island, there has also been intense academic debate over the possibilities of unification that is absent

in most other cases. Bahcheli (2000) analyses several possible solutions – a federation, a confederation and two independent states. Overall, he is pessimistic about any of them working. As Bahcheli notes, the possible solutions have been discussed since the conflict began and there is still no solution. Earlier, Wolfe (1988) advocated for a federal solution with international safeguards. In practice, negotiations between the Greek and Turkish Cypriots had begun in 1968. They continued inconclusively until 1974, the Turks demanding and the Greeks rejecting the proposal for a bi-zonal federation with a weak central government. The Turkish Federated State of Cyprus announced that their purpose was not independence but federation. Talks resumed in Vienna in 1975 and 1976 under UN auspices, and in early 1977 respective leaders agreed on acceptable guidelines for a bi-zonal federation. However, the plans were not enforced. The most recent international mediation attempt was before the EU enlargement in 2004, when Turkish Cypriots voted to accept the UN-backed reunification plan, while the Greek Cypriot community overwhelmingly rejected the plan (Cyprus, 2012).

Today the island of Cyprus is divided into a northern Turkish part and a southern Greek one. Northern Cyprus covers around 3,300 km², which is around one third of the territory of the whole island. The two communities are divided by the United Nations Buffer Zone, commonly known as the Green Line. The population of TRNC is debatable, as is its composition. Starting with the latter, there is no certain figure for how many of the population are Turkish Cypriot and how many are from mainland Turkey. Some estimates say that the latter may be around half of the population. The estimates of the entire population are also diverse, but amount to around 250,000 to 300,000. The 2006 census records a population of around 265,000 of whom about 100,000 were born in Turkey (State Planning Organisation, 2006).

The ethnic composition shows that most of Northern Cyprus' residents are Turkish-speaking. The history of the conflict and ethnic composition have also entered the academic debate, with issues of identity seen as the main reasons for the conflict. Constantinou and Papadakis (2001) analyse the discourse of recognition and touch on issues of identity. Papadakis (2003) looks closer at identity when analysing commemorations organised by political parties on both sides of the conflict. These commemorations are very closely linked to historical narratives and identity. Lacher and Kaymak (2005) analyse the impact of the failure of the Annan Plan on the cultural and political identities in Northern Cyprus that were previously dominated by Turkish nationalism. Differences between communities are also seen through the legitimacy prism which is shaped by identity. Survey data is used by Berg and Toomla (2013), who analyse the legitimacy of claims on both sides of the border. They find identity to be an important variable in shaping people's opinions about possible solutions that governments both in the North and the South might find most preferable.

TRNC clearly has the capacity to enter into international relations as the entity is involved in Organisation of Islamic Cooperation, having state observer status as the 'Turkish Cypriot State'. Recognition has been limited to that of Turkey, with which, as one would expect, TRNC has close ties. We have already covered Turkish military assistance to the entity during the hostilities. Today, the Turkish military is still present and considered vital by the Turkish Cypriot administration to their security. Turkey keeps around 30,000 (BBC) or 40,000 (Press and Information Office (PIO, 2007)) troops on the island.

In terms of economy, Turkey's influence is again large. Over half of TRNC's exports go to and about two thirds of its imports come from Turkey. In addition to trade, Turkey finances one-third of TRNC public sector costs, which have exceeded \$400 million annually in recent years (CIA, 2012). Furthermore, the Turkish lira is the official currency in the de facto state.

The political influence of Turkey can be considered marginal for two reasons. First, Northern Cyprus is considered free by Freedom House. This on its own does not mean that there are no influences at all, but it does show that the society is open to debate, including that on relations with Turkey. It is more difficult to force a democratic government to adopt specific policies than a non-democratic one. Secondly, as with Armenia and Nagorno-Karabakh, Turkey and TRNC can be seen as kin-states. This means that their aims are similar on a voluntarily basis; there is no need for commands or threats from the stronger government. So, we can say that the TRNC's government is free in its decisions, but for several reasons they do not contradict Turkey's expectations.

1.3.6. Somaliland

The history of Somaliland can be traced back to the colonial era when European empires divided the Horn of Africa among themselves. Of an area known as Somaliland, France received today's Djibouti, Britain today's de facto state and Italy the rest, Somalia. During the decolonization of Africa, British Somaliland became independent on June 26, 1960. According to Kaplan (2008), there were thirty-five states that recognised Somaliland in its (quite literally) days of independence. Six days later, on July 1, the Trust Territory of Somalia, the former Italian Somaliland, followed suit. On the same day, the two territories joined and formed the Somali Republic. The brief independence of the State of Somaliland is today the basis for Somaliland's quest for recognition.

The situation in the united Somalia cannot be described as problem-free. In 1969 General Siad Barre came to power and established a military dictatorship that adopted 'scientific socialism' as its ideology. This approach outlawed clan loyalties and used political repression to achieve its political ambitions.

Barre's regime also had foreign policy ambitions that eventually contributed to the beginning of the civil war in Somalia. The Somali National Movement (SNM), an opposition movement mostly from the Isaaq clan in Somaliland, had bases in Ethiopia from where it launched guerrilla attacks on Somalia. Barre's

need to better his relations with Ethiopia led to an agreement that both states would not support guerrilla operations against the other from their respective territories. Somalia's opposition movements took their operations to Somalia and this gave rise to civil war in the 1980s.

The result of the war was the overthrow of Barre's government in 1991 and the concentration of power in the clans. The situation has been similar since then and different unification attempts have not been successful. SNM managed to secure the northern regions of the country, mainly the area of former British Somaliland and that of the Isaaq clan. In May 1991, it declared Somaliland's independence by announcing the invalidity of the 1960 union agreement.

Somaliland is a case where secessionism can be debated. The reason is its brief status as an independent nation in 1960. It can be and has been argued that Somaliland is not seceding from Somalia, but just restoring its independence. In history, similar cases include the Baltic States during the collapse of the Soviet Union. Even though the process was seen as the regaining of independence lost after World War II, in the literature about secession, the Baltic States are considered as cases. For example, Buchanan (1991) considers Lithuania to be an example of secession. Therefore, previous independence is not an obstacle to considering an entity as secessionist.

Another question regarding Somaliland and secessionism is 'from whom?' The central government of Somalia is arguably non-existent; its control over the claimed territory is debatable at best. Still, Somalia is internationally recognised within the boundaries from which Somaliland wants to gain independence; therefore, it can be considered secessionist.

Somaliland has since 1991 established state institutions that combine democratic elements like a Western parliament with local, traditional power structures based on clans. The Upper House of Somaliland's parliament consists of clan elders, who also appointed the first president. In 2003, for the first time, the president was elected and several elections have been concluded since. However, there have been setbacks mainly due to the postponement of elections. The presidential elections of 2008 were held in 2010 and the parliamentary elections of 2010, yet to be held, are planned for 2013.

Despite these setbacks, Somaliland is considered 'partly free' by Freedom House and its democratic credentials have been noted in academia. Several authors have written about Somaliland's democracy and stressed the differences between the entity and its parent state, Somalia; see Farah and Lewis (1997), Bradbury *et al*(2003), Hansen and Bradbury (2007), Kaplan (2008), Walls (2009). Some authors claim of these achievements that they promote international recognition for Somaliland; an example is Poore (2009).

Today, this democracy-building is taking place on a territory of around 137,000 km². This covers the area of former British Somaliland. However, the borders of the entity are disputed. The Somali region of Puntland, which declared its autonomy in the late 1980s, claims the eastern regions of Sool, Sanaag, and Cayn which are currently under Somaliland's control. There have

been armed clashes over these territories that have led to casualties on both sides. The relations between Somaliland and its eastern neighbour remain tense.

The population of the entity is estimated at around 3.5 million people. Somaliland's population can be approached in two ways and both show high levels of homogeneity. First, the overwhelming majority can be considered Somalis and therefore share linguistic and cultural traits with the people of the rest of Somalia, Djibouti and the Ogaden region of Ethiopia. Secondly, there are clan differences within the Somali people. Somaliland is populated mostly with people from the Isaaq clan and its sub-clans.

Despite its democratic efforts and its relative stability compared to the parent state of Somalia, Somaliland is not recognised by any UN member state. Unlike some other de facto states, it is not recognised by its peers either. There is a capability for international relations, which is manifested in two representative offices in Somaliland, one from the neighbouring Ethiopia (Qarannews, 2009) and the other from Denmark (MoFAoD, 2012). Somaliland itself has 11 representative offices (Government of Somaliland, 2012).

The question of governmental control over the claimed territory is affected only by border disputes with Puntland. This is mostly the result of two factors. First, Somaliland has indeed achieved some extent of stability and created state institutions that can keep control over the state. Additionally, these institutions show some democratic character. The second factor is the absence of a patron. In concert with the condition of Somalia, this means that there is no power which wants to intervene in Somaliland's internal affairs. Of course, this also robs it of potential aid and investment, but it does allow Somaliland to build a state on a concrete territory without external influences.

I.3.7. Kosovo

The history of Kosovo that is relevant to the creation of the de facto state dates back to the 1980s, with the collapse of the communist regimes in Europe in general and Yugoslavia in particular. This does not mean that there were no earlier tensions between Kosovars and Serbs, the titular nation of the parent state. During World War II, Kosovo was made part of Albania, a status they wanted to maintain after the war. Yugoslavia's communist government crushed these aspirations and suppressed Albanian nationalism. From the mid-1960s relations improved and the 1974 constitution gave Kosovo the status of an autonomous province within Serbia with extensive autonomy.

The economic situation in the 1970s made the situation tenser because of the differences between federal republics. These tensions took the form of protests in the early 1980s and escalated later in the decade. When Slobodan Milosevic became president of Serbia in 1989, he revoked Kosovo's autonomy and placed control of matters pertaining to the province in Belgrade. Subsequent protests led to military intervention and the dissolution of the province's parliament in 1990.

During the 1990s, most Kosovars reverted to nonviolent resistance to Serbia. Before, in 1991 Kosovo's self-declared parliament had declared the country independent. They managed to build quasi-governmental institutions under the pacifist leader Ibrahim Rugova. The non-pacifist side of the Albanian resistance formed Kosovo's Liberation Army (KLA) in 1996 and started attacking Serbs the following year. By 1998 fighting had become intense and international mediation was needed for a cease-fire in November. This agreement did not last long, however, and fighting continued at the end of the year. Negotiations in 1999 bore no results and NATO entered the war by starting to bomb Serbian targets. The campaign ended in NATO and the UN taking control over the security and civil administration of the province, which remained part of Serbia. Peacekeeping troops were also sent to the area.

During the international administration Kosovo held two parliamentary elections (2001 and 2004) and generally engaged in the creation of state institutions, which were considered provisional and for self-government rather than independence. In 2008, the parliament or Assembly of Kosovo declared the entity independent. This declaration received different responses from other states. Some of them, around 50 by the end of the year, recognised the newly independent country. Some, including the parent-state Serbia and the UN Security Council members Russia and China, did not.

Kosovo's legal status was reviewed by the international court of justice when Serbia requested such a review. In 2010 the Court gave an opinion that the declaration of independence did not violate international law. However, the question that has attracted more interest among (legal) scholars is the NATO bombardment of 1999. The Report by the Independent International Commission on Kosovo (2000) claimed the NATO intervention to be illegal but legitimate, as it was not performed in accordance with positive international law but helped the people of Kosovo and reduced their (potential) sufferings. The same issue is covered by O'Connell (2000), who claims that NATO still needs UN authorisation to execute similar operations. Koskeniemi (2002) concludes that most international lawyers agreed on the 'goodness' of the Kosovo intervention as a result of a turn to ethics in the profession. The problem of morality in international law is also analysed by Buchanan (2001), who tries to initiate a debate about morally improving the system of international law to justify illegal but morally acceptable acts like the Kosovo intervention. Kosovo's independence was therefore a product of international action rather than indigenous effort. This is not to underestimate the local achievement, but the foreign contribution was relatively larger than in other cases of secession.

Kosovo's territory is around 11,000 km². The main issue apart from Serbia claiming it to be its territory is the border area with a mainly Serbian population. Ethnic Serbian municipalities along the northern border challenge the boundary between the entity and Serbia. Non-Albanians make up around eight per cent of the whole population, with Serbians typically living in compact areas near the northern border. Ethnic tensions are still a reality and NATO-led

peacekeepers have to separate ethnic Serbs from ethnic Albanians within Kosovo.

The main issue with Kosovo's de facto status according to our definition is control over territory. But unlike other cases with a similar problem, such as South Ossetia, the question regarding Kosovo is one of international control. It was international intervention that created the entity within its current borders and international support helped to build the institutions necessary for running a state.

In the economic sphere, Kosovo has established a market economy but still relies on international aid. According to the CIA World Factbook, international aid comprises around 10 per cent of the entity's GDP. Another 18 percent comes from diaspora remittances. That said, Kosovo has several trading partners and does not rely on a patron. However, it does not have its own currency and uses the Euro, a practice that started in 2002 and continued after the declaration of independence.

In the military sphere, Kosovo's dependence on NATO is generally huge. The NATO bombing campaign created the possibility of independence. As mentioned above, there is still a NATO-led peacekeeping force in the country. On the political side, international involvement until recently has been an obstacle to considering Kosovo fully independent. By Freedom House standards, Kosovo is 'partly free' and not an electoral democracy, mainly because of the International Civilian Representative (ICR), which has powers to overrule some of the government's decisions. There are three aspects to this issue. First, the mandate of the ICR expired in September 2012 and the office of the ICR, the International Civilian Office, closed by the end of that year. Therefore, there are now no powers to overrule Kosovo's government. But our thesis deals with data from a time when the Representative was still working. The second and third aspects are related to the status and work of the ICR.

Kosovo's unilateral declaration of independence was a reaction to the failure to reach compromise regarding the Ahtisaari plan, which was supposed to set the path for the future status of Kosovo in 2008. Still, the declaration of independence reaffirmed that Kosovo will stand by the requirements of the plan. As the creation of ICR is part of the Ahtisaari plan, the acceptance of the ICR's authority can be considered a voluntary act from the Kosovo side, not as something forced onto Kosovo by outside powers. As for the actual mandate of the ICR, its powers were limited to the Ahtisaari plan with an emphasis on minority rights. The Representative was not to interfere, for example, in the budgetary matters of Kosovo. Therefore, we can consider Kosovo sufficiently independent to fit into our working definition.

I.3.8. Taiwan

The history of Taiwan is different to that of other de facto states. After being under Japanese rule, the island became a stronghold for Chinese nationalists in their fight against the People's Liberation Army of the communists. With the eventual victory of the latter on mainland China, Taiwan remained under nationalist control. The Korean War provided much needed assistance from the US and culminated in the 1954 mutual defence treaty. The Taiwanese government was considered the legal representative of China and under the name Republic of China it had a seat at the United Nations. Moreover, Taiwan was a permanent member of the Security Council.

This political arrangement lasted until the 1970s. At the beginning of the decade, relations between the US and the People's Republic improved. Several restrictions were eased and American opposition to PRC's representation in the United Nations began to change. In 1971 American opposition did not prevent the replacement of Taiwan with Communist China in the UN. Relations were at a level where the US president Nixon visited China in 1972. Its ousting from the UN also led to many states swapping recognition from Taiwan to China in the 1970s. This culminated with the United States establishing diplomatic relations with the People's Republic. It also meant that the US cancelled formal defence agreements with the island and swapped its recognition. However, the U.S. Congress passed the Taiwan Relations Act which preserved economic and cultural ties and gave Taiwanese officials equal status to that of recognised diplomats.

Therefore, the Taiwanese case is a more complex one. In the aftermath of the withdrawal of recognition Taiwan definitely did not see itself as a secessionist entity. It had not declared independence and did not see how it could do so, because the only state it could secede from would be China. But Taiwan considered itself to be China. After the end of martial law in 1987, the Taiwanese independence movement emerged.

As there is no formal declaration of independence, Taiwan cannot be considered fully in the set of secessionist entities, to use the methodological language of this dissertation. We can, however, point to the fact that it is more secessionist than it used to be. There are secessionist tendencies in the country and independence has been a subject of heated debate. There are positions that emphasise democracy and the attributes of statehood and call for the recognition of an independent Taiwan (Otopalik, 2006). There are also views opposed to independence (Yazhou, 2007), mostly from mainland China.

The issue is a divisive one, with proponents and opponents among both politicians and the general public. Surveys show that the idea of Taiwanese independence is popular and, according to some, it has received support from over 50% of respondents (Wang, 2012). This can be interpreted as Taiwan at least thinking about independence from China, about creating a separate state. How secessionist this makes Taiwan is, of course, quite debateable. Here we consider today's Taiwan to be non-secessionist.

Taiwan's relations with China are complicated, but there have been calls for unification. In early 1980, Taiwan rejected calls for negotiations. However, economic relations have blossomed, especially since the 1990s. This has led to questions about whether a union similar to Hong Kong's could be a possibility and what the reasons are for the two states not uniting. Chao (2003) combines economics, identity and politics and argues that while economic relations between the two different entities have developed since Taiwan split from the mainland, mostly identity differences are the reasons for political differences. However, Kennedy (2007) argues that the reason for different politics is not so much identity as the United States. Chinese perceptions of US policies as hostile, or at least opposed to closer cross-strait ties, could lead to coercive action rather than negotiations. Saunders and Kastner (2009) in turn are optimistic about the possibility of an agreement between the two Chinas, although they have their reservations. The reasons for their optimism come from the domestic politics of Taiwan after the change in administration in 2008.

Internally, Taiwan's development can be divided into two separate eras. The first lasted until the mid-1980s and could be described as an authoritarian regime. The entity had two presidents, Chiang Kai-shek and his son Chiang Ching-kuo. The country was ruled by the Nationalist Party *Kuomintang* without opposition. Most of the high officials were from mainland China with little participation from local Taiwanese people. Until 1975 Freedom House considered Taiwan to be 'not free'. After that Taiwan became 'partly free', a status held until 1995. The reason for upgrading was reforms that mostly started in the 1980s.

In 1986 an opposition party was formed and a year later martial law was lifted. Local Taiwanese politicians also started achieving higher positions. Lee Teng-hui was the first local to be elected president in 1988. In 1989 the first multiparty elections took place. Since 1996 Taiwan has been considered 'free'.

Taiwan controls the main island and some small islands off the coast of mainland China and in the South China Sea with the Republic of China claiming a much larger territory including mainland China and even Mongolia. Apart from the Chinese claims to Taiwanese territories, there is a major territorial dispute concerning the Spratly Islands in the South China Sea. Taiwan, the People's Republic, Vietnam, Malaysia and the Philippines occupy some of the islands, with Brunei also claiming some.

The population of Taiwan is above 23 million people, making it by far the most populous of the de facto states. This has also been a rise of over five million since 1980. Most of the population are Chinese and around 2 per cent are indigenous Malayo-Polynesian aborigines. The Chinese population is itself divided into two categories. The first are the early settlers from the mainland and the second those who arrived with the Nationalist Chinese government after the Communist revolution. The latter are usually referred to as being from the mainland and they constitute around 15 per cent of the whole population.

Since the events of the 1970s, Taiwan has been replaced by the People's Republic in most international organisations and the majority of states have swapped recognition to the mainland. Copper (1981, p. 56) claims that after PRC's acceptance to the UN, by 1980 Taiwan 'had already experienced the flight of embassies over the past nine years' and 'maintained formal relations with just over twenty countries'. Today Taiwan has 23 recognitions from around the world and over 70 representation offices on its territory. Additionally, not all international organisations threw Taiwan overboard. In 1977 Taiwan was a member of 10 inter-governmental organisations, a figure that was relatively stable until the end of the 20th century (Goldstein, 2008). Therefore, de-recognition did not strip Taiwan of its capacity to enter into international relations.

The question of control does not arise in Taiwan's case, although American support to Taiwan is large. Even though the economic ties between Taiwan and America are 'normal' in the sense that they are similar to those which Taiwan has with other countries, American political and military support are visible. On the political side, the United States has endorsed the special relationship in the Taiwan Relations Act that was passed after the USA changed its recognition from Taiwan to the People's Republic of China in 1979. The Act states that its purpose is 'to help maintain peace, security, and stability in the Western Pacific and to promote the foreign policy of the United States by authorizing the continuation of commercial, cultural, and other relations between the people of the United States and the people on Taiwan' (Taiwan Relations Act, 1979). The Act also states that 'whenever the laws of the United States refer or relate to foreign countries, nations, states, governments, or similar entities, such terms shall include and such laws shall apply with such respect to Taiwan,' which gives Taiwan equal standing with other nations.

To achieve these goals, the US created the American Institute in Taiwan, which is a non-profit organisation carrying out functions usually associated with diplomatic representations. The respective organisation representing Taiwan in the USA, as in any other country that has official diplomatic relations with PRC but maintains a Taiwanese representation, is the Taipei Economic and Cultural Representative Office. But as one can observe, these relations are between equals and do not show American intervention in Taiwan's internal affairs.

On the military front, the Act has several provisions. In Section Two of the act the United States aims 'to provide Taiwan with arms of a defensive character' and 'to maintain the capacity of the United States to resist any resort to force or other forms of coercion that would jeopardize the security, or the social or economic system, of the people on Taiwan'. Section Three of the Act adds that 'the United States will make available to Taiwan such defence articles and defence services in such quantity as may be necessary to enable Taiwan to maintain a sufficient self-defence capability'.

1.3.9. Palestine

Although Palestine has been a troublesome area for the past few millennia, the roots of the contemporary Palestinian ‘problem’ surfaced after World War II when the British mandate over the territories of today’s Israel and Palestinian areas ended. Nevertheless, it attracted earlier academic interest; for example, Wright (1926) deals with different interests in the League of Nations mandate.

The UN proposed a two-state solution in 1948 which was accepted by Israel but refused by Arab states. A war followed which ended in Israeli victory in the sense that the Jewish state survived but today’s West Bank ended up under Jordanian control and the Gaza Strip under Egyptian control. The war of 1948 also created the first wave of Palestinian refugees, a problem that still exists today. Later wars gave control of Palestinian areas to Israel, which started a controversial settlement policy in 1967, and led to peace treaties with Egypt and Jordan at later dates. The question of the Palestinian State was unresolved, however.

In 1987 Palestinians in the West Bank and Gaza Strip started massive demonstrations which became known as the first *intifada*. In addition to demonstrations, other methods, like civil disobedience and attacks on both Israeli military and civilians, were used in both the occupied territories and Israel proper. This led to the proclamation of the State of Palestine on November 15, 1988 by the Palestine Liberation Organisation (PLO). The PLO was formed in 1964 as an umbrella organisation bringing together Palestinians who had previously been spread among several resistance organisations. The PLO also had a legislative assembly, the Palestine National Council (PNC).

The next year, on April 2, 1989, the PNC elected Yasser Arafat as president of the state which, in fact, was more like a government in exile. It had no control over the areas it laid claims to. Still, Arafat was accepted as the representative of the Palestinians and in 1993 Israel and the PLO signed an agreement on a possible peace settlement, the Declaration of Principles on Palestinian Self-Rule. These became known as the Oslo Accords because of Norwegian intermediation.

The Oslo Accords were actually a series of agreements; the second was signed in Cairo a year later. According to both treaties, a Palestinian Authority (PA) was formed which would gradually take control over the West Bank and Gaza. The latter was to be the first area handed over and within five years the rest would follow. During these five years an agreement on the final status was to be reached. Also, mutual recognition was exchanged, albeit far from recognising each other as a state. Israel took the PLO as the sole representative of the Palestinian people, while the PLO recognised the Israeli right to exist. The plan did not work, however. Negotiations through the 1990s did not result in an end product and collapsed in 2000. That year also saw the beginning of the second *intifada*, called the *Al-Aqsa intifada*, which lasted until around 2005.

The Oslo Accords foresaw Palestinian elections which have been held with regularity. Ironically, the terrorist group Hamas has done remarkably well in

these elections, winning the 2006 legislative elections. The irony is in the fact that Hamas opposes the Oslo accords and does not recognise the Israeli right to exist. Today the group has control over the Gaza Strip, while the Palestinian Authority controls the West Bank in accordance with the administrative divisions of the Oslo accords.

These divisions are one reason for considering Palestine a borderline case of de facto state. There is a territory that it controls (around 40 per cent of the 5,600 km² of the West Bank and 360 km² of the Gaza Strip) with a population of around 4.1 million people. The Palestinian state is recognised by 122 states, just short of our threshold of 127, and it has an obvious capacity for international relations. The issue is with control, especially in the West Bank. Hamas has full control over the Gaza Strip.

According to the Oslo Accords, the West Bank is divided into three administrative divisions from which the Palestinian Authority has full control over just one, covering less than 20 per cent of the territory. The second division, again covering around 20 per cent of the area, exhibits Israeli control over security issues and Palestinian civil control. The third division is under Israeli control and covers around 60 per cent of the West Bank. This kind of arrangement has two implications. First, it shows that Palestine does not control the territory it claims. This is a lesser problem, because it is not uniquely Palestinian. The second aspect is of more importance because it involves a treaty. Palestine has formally and presumably on a voluntary basis given control over their claimed area to a foreign government. Although an interim solution, this was still in force in 2010 with no permanent solution reached.

The second reason for considering Palestine a borderline case of de facto state is the division between the West Bank and Gaza. The relations between governments of the two areas are tense. After clashes between rival supporters, the Palestinian Authority President Abbas dismissed the Hamas-led government that resulted from the 2006 elections in 2007. This has led to bifurcated government in the Palestinian areas. One might wonder whether it is proper to consider the Gaza Strip a de facto state because of the international recognition of the PA.

Here we still consider them as one entity because no intention has been shown by either side to give up the other's territories. We also consider Palestine to be a borderline de facto state because it does execute some control over some territory with a permanent population and is not fully recognised. The power-dividing agreement with Israel makes it a borderline case.

Opinion is also divided among academics. For example, Pegg(1998) and Caspersen (2012) do not include Palestine but Geldenhuys (2009) and some authors in Caspersen and Stansfield (2011) do. Earlier academics questioned whether the State of Palestine exists at all; see, for example, Segal (1989). He answers in the negative for the main reason that the claimed state does not function as a government but is more concerned with the struggle against Israel, the *intifada* which it has failed to institutionalise. Apart from its (de facto)

statehood, Palestine has received a lot of academic attention due to the conflict's long history and the problem's prominence on the international agenda.

To take into account other aspects of external influence, in the economic sphere the Palestinian Authority is very dependent on foreign aid but this comes from different sources. Therefore, there is no particular influence one can talk about. Also, in the military sphere, the Palestinian National Security forces use the same aid given to the PA in general. Unlike other de facto states, Palestine uses the currency of the parent state, the Israeli shekel.

With the conditions for de facto status explained, the next obstacle is to determine whether Palestine is a secessionist entity, which has its own complications. On the one hand, the initial solution foresaw a Palestinian state when the British mandate ended. That plan was ruined by Arabian reluctance to recognise Israel. On the other hand, the current Palestinian territories controlled by the Palestinian Authority were under Israeli control before power was transferred to the Palestinians. So, there are some similarities with the Western Sahara case, which is considered to be one of decolonisation, but also with secessionist cases as the area was controlled by another power. The Declaration of The State of Palestine in 1988 would indicate secessionism, but then again it is a declaration about the territories that should have been Palestine's in the first place. The declaration refers to the initial partition plan of the British Mandate Territories.

The crucial factor in determining secession lies, indeed, in the reference to the 1948 plan. The West Bank and Gaza sector areas are trying to free themselves from Israeli occupation rather than secede from the latter. Therefore, we do not consider Palestine as a secessionist entity.

1.3.10. Western Sahara

Western Sahara was a Spanish colony from the 19th century, although formal unification of the territory as Spanish Sahara took place as late as 1958. The previous year Morocco had claimed the territory, an act that still has an impact today. In 1960 Mauritania also claimed the territory, but abandoned the claim in 1979 after peace with Polisario. Polisario (Popular Front for the Liberation of Saguia el-Hamra and Rio de Oro) is an anti-colonial movement composed largely of Saharawis that began a guerrilla insurgency against Spain in the 1970s. Today, Polisario claims to be the government-in-exile of Western Sahara, with residency in Tindouf, Algeria.

In 1975 Spain declared that it would withdraw from the area and divided it between Morocco and Mauritania. Polisario fought both until 1979 but, as Mauritania withdrew, Morocco annexed the rest of Western Sahara. Morocco and Polisario continued fighting until 1991 when a UN brokered cease-fire took effect. The agreement foresaw a referendum on the status of Western Sahara but the vote has been postponed several times and has not taken place as yet. The

main problem is voter eligibility, with Morocco moving settlers to the area and Polisario claiming that only indigenous Saharawi people should participate. One obstacle to the latter is that a significant number of them live in refugee camps near Tindouf.

The possibility for de facto state status results from the fact that Polisario controls around one fifth of the Western Saharan territories, the proclaimed independent Sahrawi Arab Democratic Republic (SADR). However, there are several problems with fitting the entity into our working definition, although the territory exists. Along with control issues, which we will address shortly, there is a problem with population. This is estimated to be around 30,000 nomads (NRC, 2008), which raises the question of a permanent population. Here we consider this population to be permanent in the sense that it practices its nomad lifestyle in a particular area. This is because movement is restricted by both Morocco and Polisario, so it is hard for the population to leave the country.

The second aspect is the usual question of control. First, Polisario is not a resident government but one in exile in Algeria; therefore, it is harder for them to carry on normal state functions. Secondly, the nomadic population makes it difficult, if not impossible, to create state institutions that could exercise the control. However, there are some functions that can be considered control functions, such as the aforementioned restriction of movement. Thirdly, as regards the economic and military spheres, Polisario is very much dependent on external aid that is mostly provided by Algeria, which also backs Polisario politically (BBC, Western Sahara profile, 2011). Without functioning state institutions, revenue collection is difficult to undertake.

Overall, the issues with population and especially political control make SADR a borderline case. On the one hand, there is a territory with a population and a government but, on the other, the government's control over the territory is debateable. As with Palestine, some authors include Western Sahara among their samples, for example Geldenhuys(2009), although most do not. Therefore, the status of a borderline case seems appropriate.

Finally, there is a question of secession. To determine whether Western Sahara is a secessionist entity or not is arguably most problematic in comparison with other cases analysed here. On the one hand, most of the territory is controlled by Morocco and the proposed referendum indicates that SADR is a secessionist entity. On the other hand, the territory currently controlled by Polisario has never been under Moroccan rule; therefore, one cannot speak about secession, at least from Morocco. The UN (2011) considers Western Sahara to be non-self-governing territory and a question of decolonisation. Therefore, we consider SADR to be a non-secessionist entity.

I.4. Filling the System with Conditions

In this section we will take a closer look at the conditions we defined as elements of the international system. As there is no coherent theory of how de facto states are or should be treated in the international system, in the following section we will provide a systematic justification of why these conditions matter. Some aspects of the data will also be discussed. We start with the outcome followed by conditions.

I.4.1. Representations, involvement in international organisations and formal recognition

The outcome condition in this thesis is related to the political process of the Buzan and Little model. Before we go to the measurements of these conditions, we look why the engagement might matter to de facto states and to what extent they might be engaged.

We will start with the importance of international engagement to de facto states themselves. As one would assume, acceptance by confirmed states is very important to these entities. The reasons for this importance can be found in political as well in economical spheres. In economic arena acceptance is more related to international finance than commodity markets. As our theoretical framework establishes, economic systems and interaction usually develop before political. Therefore the political acceptance can influence the economic aspects that are more related to government. Access to government loans or official development aid might be the major incentives. Private sector enterprises including exports and foreign investment are easier to obtain than government related economic activity even in under the conditions of non-recognition.

On the political side possible benefits that come with recognition are even larger. Most often are they associated with security. And the reasons for this are rather obvious. De facto states exist on territories that, although under their control, are claimed by some confirmed state. International acceptance would make the position of the de facto in that particular argument much stronger. Without formal recognition it would fall short of victory for the entities' position but it would have significant practical implications. Widespread acceptance of the de facto state would add an international dimension to argument that is considered to be an internal affair. And that dimension would be different from mediation. Besides disputes over borders, acceptance could create allies. The more an entity is involved in international affairs the more it could attract supporters. Therefore it could reduce the military threat to de facto states that come from former parent state and could also decrease the reliance on the patron.

Still, de facto states are to some extent already engaged in the world politics, or 'embedded in the network of international politics' as Isachenko (2012,

p. 157) puts it. One facet of being embedded is that at the moment different de facto states enjoy different levels of acceptance from confirmed states (Caspersen, 2008), (Pegg, 1998). Some, like Taiwan are rather well accepted and enjoy even some formal recognition. Some are very much ignored, like Somaliland. Some, like the de facto states of former Yugoslavia are opposed very strongly and positions of parent states are restored with international help. Also, Yugoslavia gives us an example where international intervention helped to create a de facto state in Kosovo. Finally, in some cases like Tamil Eelam, the external actors let the parent state to deal with the entity without intervention. Altogether, there are differences in acceptance between de facto states. These differences have been studied (see for example Berg and Toomla (2009)) but this thesis takes a more complex approach. We try to find out what conditions cause this differentiation in engagement.

For this we have taken three outcome conditions that will be analysed – number of foreign representations in the de facto state, number of formal recognitions by confirmed states, and involvement in international organisations. These conditions are chosen because of how states can interact with each other. Logically, there are three types of actions in international relations – unilateral, bilateral and multilateral.

To recognise a state, another state can act unilaterally. A declaration of recognition, for example, can be made without any relations to the recognised state. Therefore, formal recognition is included as a unilateral action. There can be other actions of course like declarations or speeches but these do not have a lasting effect in a sense that they are easier to take back. A speech does not leave a similar footprint to a formal recognition.

Empirically, most of the de facto states enjoy some recognition, at least that of the patron state. However, there is no particular theoretical approach to exactly why states recognise each other. International law, a field that has studied recognition the longest, is not interested why it happens; the focus is more on the implications of the recognition. Similarly, research on de facto states has not given answers as to why the entities are recognised. Mostly the issue has arisen when defining the de facto state. This is visible from Chapter 1.2.4 of this thesis. A slightly different view is given by Pegg (1998, p. 38) who introduces a possible hierarchy of different recognitions on the road to full recognition but, like many others, it is more useful in defining the de facto state than finding causes for recognition.

The second outcome condition corresponds to the bilateral relations and is measured by the number of foreign representations in the de facto state. Establishing a representation involves two actors: one state has to establish a representation and the other has to host it. Bilateral relations between two nations are arguably the most important type of relations in the academic study of International Relations. The major theories emphasise the nation-state as the main actor and relations between these actors constitute the discipline.

Theoretical legacy is, however, not the main reason why this type of relations forms the core of this thesis.

As opening and running a representation involves costs it can be argued that the decision to open one could be more calculated than a unilateral step, definitely more than a speech. Formal recognition should not be done hastily, however, because it is very difficult to reverse. This possibility exists with representations. It is easy for a state to abolish a mission in a *de facto* state if circumstances demand. These two aspects of representations – the relative gravity of a decision to establish one; and the possibility to back away if necessary – make it a good measure of engagement. Also, it is easier done than accepting a *de facto* state into an international organisation which needs consent of several actors.

One question that arises is what are foreign representations in a *de facto* state? We do not differentiate between ranks of diplomatic missions. As those in *de facto* states are rarely embassies, we treat them equally no matter how they are labelled – as mission, representative office, or representation. The data is mostly provided by *de facto* states themselves, via the website of their Foreign Office, for example, but occasionally sources from the media have been used.

The final outcome condition, representing multilateral relations, is involvement in international organisations. Membership in any international organisation in general and the United Nations in particular, is a concrete proof of statehood. As cited earlier in the dissertation, Geldenhuys considers UN membership to be the formal birth certificate of a state. Among *de facto* states, UN membership is the most relevant issue in the cases of Taiwan and Palestine. Taiwan is a founding member of the organisation which was ousted from it. Naturally, there have been discussions on the island about rejoining, or at least about the possibilities of rejoining, the organisation. This is also reflected in scholarly debate. Palestine's bid for full UN membership in 2011 was well-covered by the world's media. The bid has stalled, however, with opposition mainly from the United States. Ironically, the Palestinian state was initially created by the UN.

Membership in an international organisation can definitely be considered an acceptance into the international system. Main reason for this is the multilateralism; it needs several actors to accept the *de facto* state. While bilateral relations are important and most proliferate, one could argue that international organisation membership is better security guarantee for *de facto* states. This is exemplified in the case of Taiwan where international organisation membership is considered to cement its independence (Zaid, 1997–1998) and protect itself from claims from the parent state (Li, 2006). And it is indeed difficult to argue against a statement that, membership of an organisation like the WTO would increase an entity's credentials as a state.

Overall, with all the outcome conditions – formal recognition, foreign representations and international organisations – *de facto* states' motives are more prominent in the research. The main question that has been asked seems to

be why *de facto* states would like to have these kinds of relations. Here we pose a slightly different question, namely why these relations have occurred. What are the conditions that lead to this engagement?

I.4.2. Structure

The first condition we use is secessionism and it corresponds to the political structure element of our systemic approach. The classical account of structure in international relations is associated with Waltz (1979), who claims that the structure of international politics is anarchical, i.e. the principle of the structure is anarchy rather than hierarchy. The structure is created by actors, rational units – states – who unintentionally recreate the structure through their actions. Dessler (1989), on the other hand, argues that structure can be altered by actions, be they intended or unintended. Buzan *et al* (1993) argue, therefore, that as cooperation between states is not precluded by anarchy, the latter is not incompatible with the formation of rules. Buzan *et al* consider this kind of anarchy-with-rules to be international society.

Here we build on this notion, but in a slightly different way. The anarchic structure of international politics is supposed to constrain the behaviour of states. As stated above, there can be norms within this anarchic structure and these norms seem to restrict the behaviour of *de facto* states even more than that of confirmed states. To be specific, the main restrictive norm is that of territorial integrity. All of the world's territory has been divided between states and new states must gain their land from existing ones, hence they must be secessionist.

There are two sets of issues with secessionism. First, as states are eager to protect their territorial integrity, secessionism is not tolerated in international relations. Territorial integrity is also a fundamental part of contemporary international law, which offers a legal framework which does not support secession. With political and legal objections to secessionism, *de facto* states face a problem of breaking this arrangement in their quest to gain international acceptance. It is made more difficult because of the effectiveness this environment is being implied with (Pegg, 1998), (Geldenhuis, 2009). The second issue comes derives from the first. As secessionism is not tolerated it is considered to be an internal affair of a particular state. For *de facto* states this means that their position vis-à-vis their parent state is much weaker than that of the latter. Even without power considerations, *de facto* states start from more difficult circumstances.

Not all *de facto* states were born through secession, though. Cases that are not fully secessionist include Taiwan, Kosovo, SADR, Palestine and Somaliland. Taiwan was stripped of recognition and has moved from being a non-secessionist entity towards a more secessionist one as talk of independence has become more extensive since the 1980s. Kosovo gained independence with external help. Western Sahara and Palestine were created through decolonisation and by the UN respectively; they are not considered to be secessionist.

The last, non-clear case is Somaliland which enjoyed independence for six days after decolonisation and then merged with Somalia. Therefore, there are claims for the restoration of independence rather than the creation of a new state. However, as Somaliland and Kosovo are considered to be secessionist in our research because they are territories claimed and once ruled by their parent state. Taiwan, SADR and Palestine do not fit into this criterion.

I.4.3. Powerful patron

The second element of international system, interaction capacity within the political sphere, has been important in historical international systems where technological restrictions especially constrained actors' interaction with each other. The modern international system does not present the same limitations. However, de facto states are isolated and there are severe constraints on their interaction with confirmed states. The main reason is that the latter just do not want to interact with unrecognised entities. This is where an external patron can be useful as a condition corresponding to the interaction capacity element.

Patron can be, and usually is very important to de facto states in many aspects. Patrons can be seen as 'opening doors' for de facto states to the world. They help relatively weak unrecognised entities to resist both international pressure and that of the former parent state.

The first, and arguably the most important, sector is the military. This helps unrecognised states, especially those which want to secede from a confirmed state, to maintain their very existence. Military support in both deploying troops and assisting local fighters were crucial in the initial military victories of Abkhazia, Transnistria, South Ossetia (by Russia) and Nagorno-Karabakh (by Armenia) (Caspersen, 2012). In addition to involvement in actual fighting, the military presence of a patron state adds to the security of the entity. There can be many forms of this presence. It can be straightforward with military bases located in the de facto state. It can also be disguised as a peacekeeping force that in reality is more of a deterrent contributing to the security of the de facto state, like is the case with Russia in Transnistria and Caucasus. Without actual troops security guarantees reduce the threat posed to de facto states as the United States offers Taiwan. Also, any kind of material assistance helps build de facto states' power and security.

The second area where a patron can be helpful is economy. This is manifested in several ways, starting from the use of the patron's currency through special trade relations to straightforward aid. Northern Cyprus uses the Turkish lira, Abkhazia and Ossetia the Russian rouble and NKR the Armenian dram. The latter is also an example of a dominant trade partner, where Armenia makes up the majority of Nagorno-Karabakh trade. Financial aid in the form of inexpensive loans or budget injections is also common. Russian aid to Abkhazia and South Ossetia is an example.

Thirdly, the patron can give political support. Sometimes this comes as formal recognition, as in the case of Turkey vis-à-vis TRNC, sometimes just as strong political support. In the case of Armenia and NKR, the political ties are so close that people have held important state offices in both, as the example of Robert Kocharyan shows. He has served as president of both Armenia and NKR.

Still, there are differences between ordinary support and being a patron. To define a patron one must look not only on the quantity of the relationship but also its nature. It is true that patron's relationship with a *de facto* state must include volumes of trade and intensive security cooperation otherwise the patronage would not exist. Additionally, there must be a security guarantee involved. A patron is a state that contributes to the very existence of *de facto* state, without it the presence of the entity would be very much in doubt. And, as stated above, the support of a patron does take many forms. The presence of a patron for each case is presented in respective chapter (Chapter 1.3).

External patron is considered important factor in survival of *de facto* state (Kolstø, 2006). It helps relatively weak unrecognised entities to resist both international pressure and that of the former parent state. The relationship between patron and *de facto* state might not be only one sided as Caspersen (2009) concedes, the patrons still provide vital support for the entities. On the downside of having a patron, there can develop dependence relations rather than ones of cooperation. More isolation can lead to more dependence (Caspersen, 2012) which can turn the *de facto* state to a puppet state. Puppet state position is of course not unique to *de facto* states. This may happen with weak confirmed states too. But *de facto* states are especially vulnerable to this because of their international position. Even short of puppet states, occasionally patron's wishes overrule those of the *de facto* states (Isachenko, 2012).

Additionally, there are two important issues to discuss: first, the differences in patron-*de facto* state relations; and, second, the differences in the patron itself. In the former instance, the reasons for relations can be narrowed down to two main causes – ethnicity and strategic interest (Isachenko, 2012). Armenia and NKR and Turkey and TRNC represent cases where the *de facto* state gets its support from an ethnic kin state. Strategic interests are the main reason for Russia helping the breakaway regions of Georgia and the US supporting Taiwan. In this dissertation, however, we do not differentiate between motives of the patron. Both kin-state and strategic interests are taken as one.

There is also a difference between patrons themselves. Logic dictates that the more powerful the patron is the better are the chances for the *de facto* state to achieve international support and recognition. Powerful patrons have more say in the international arena and are therefore more able to push the agenda of the *de facto* state. Hence the power of the patron has been taken into account in our analysis.

1.4.4. Economy

Moving away from political sector and its sources of explanation, the next condition that influences political processes is that of economy. Before we turn to the economic relations of *de facto* states we must clarify how economy can influence political processes of our international system's model. According to Buzan and Little, different sectors can influence each other and this derives from the idea that they 'can be seen as hierarchy /.../ and as a possible (but not inevitable) development sequence' (2000, p. 96). The hierarchy would start, top to bottom, from full international systems that involve the full range of sectors, from political-military through economic to socio-cultural. The second level would be economic systems which lack the military-political element, but involve social and cultural connections, which on their own would constitute the third and least complex international system. The development sequence would operate vice versa, from a less to a more complex one, with the socio-cultural system being the first and the military-political the last. This means that cultural and economic interactions can lead to political interactions. Although this hierarchy means that cultural processes should influence political ones via economic processes, they are considered to be equal in this paper. The same logic applies also to cultural processes explained in next section.

The next step would be to explain why economic affairs can influence the political behaviour of particular states. Economy's relations with diplomacy have been termed 'economic diplomacy' in the literature. Authors in this field emphasise the influence that economy has on the diplomatic behaviour of a country. They build on the empirical observation that economic matters have increasing importance in states' diplomatic efforts. To promote one's companies in foreign markets and to invite foreign investments to one's own country have become major tasks for diplomatic staff (Coolsaet, 2004), (Lee & Hudson, 2004). Hence we can say that economy is very important to states and that their diplomatic efforts must be aimed to promote country's economy. This can be seen in the practice of states, for example the British white paper by the Secretary of State for Business, Innovation and Skills (Trade and Investment for Growth, 2011) states clearly that different governmental institutions cooperate to promote the United Kingdom's commercial interests. This means both that there is a clear emphasis on economic affairs in the diplomatic service and that this involves joint efforts from different branches of government, in the British case, The Foreign Office and UK Trade & Investment.

De facto states should be no different in this regard. If states' must protect their economic interests with diplomatic means then a *de facto* state that has somehow managed to make itself economically important could expect more diplomatic engagement. Although *de facto* states have several restrictions on large scale trade and investments, they are still integrated into the global political economy and have a part to play (Pegg, 1998). And, taking into account the aforementioned connections between economy and diplomacy, this part can lead to more engagement on political side.

There are also suggestions that politics can determine economics. Caspersen (2012), (2009) argues, for example, that lack of international recognitions affects credit and loan possibilities for de facto states. And this is of course true. On the other hand, de facto states can, and do, engage in at least some international trade (Caspersen, 2012). This raises the question which way does the causality go? Caspersen's first argument does, however, relate only to recognition. Other forms of engagement, like having representations, do not alter these possibilities whatsoever. Also, Caspersen limits her restrictions to loans and other government related activities. Private sector engagement of foreign firms does not require recognition.

This is related to the second argument that de facto states trade with foreign countries. If we see that private sector activities do happen regardless of recognitions then we can at least assume that if there is causality, it goes from economics to politics. And this is the direction we take in this dissertation. As our measures for economic condition derive from private sector activities we treat causality as going from economy to engagement, including recognition.

We have chosen three different measures to fill the economic sector – exports, foreign direct investment (FDI) and number of trading partners. Export is chosen because it gives an indication how much the de facto state is accepted as a partner. In case of exports to the de facto states (imports from our perspective) there needs to be no political support from the supplier country. De facto states' markets are usually relatively small and poor so exporting nations should not pay them too much attention. When the goods originate from a de facto entity, foreign businesses are assumed to have a greater role in the trading processes as importers. Therefore foreign governments should be more active in protecting nations' economic interests. The second indicator, FDI, gives direct reasons to protect business interests in the de facto state. Foreign investors have concrete interests there and as foreign governments want to help their businesses this could logically lead to closer ties. Using the number of trading partners follows the logic that more states want to deal with de facto states therefore it could enjoy more widespread engagement.

For the sake of clear results we will treat economic conditions as two different conditions in the following analysis. One treats them as the whole which enables us to understand how integration into world economy can influence de facto states' engagement. The second one treats the three indicators more loosely and allows us to study whether a particular niche in the world economy can be helpful to achieve engagement.

I.4.5. Human rights

The human rights component has two levels of influence in our research. First we must establish its relations with democracy and then how democracy could influence the international engagement of de facto states. Human rights follow our cultural processes element of the international system. Cultural processes

can be seen as sharing ideas in cultural interaction and human rights have become an idea that nations should follow. And at least on paper they do, if we take into account how many human rights instruments have been ratified by majority of countries. So the logic goes that de facto states would want to be democratic because this idea is well accepted in today's world. This in turn could lead to more engagement.

The first issue here is whether there exists a connection between democracy and human rights. The general belief is that the two are closely connected. Davenport and Armstrong (2004) and Bueno de Mesquita *et al* (2005) have confirmed the relationship, although the violations of human rights decrease only at the highest levels of democracy.

The idea that democracy can help to achieve recognition is based on the concept of earned sovereignty, which was originally designed as a tool for solving sovereignty-based conflict (Williams & Pecci, 2004). It is suggested that commitment to democratic government and human rights can help in attaining an international status (Scharf, 2003). This idea differs from other main justifications that de facto states have followed in their plea to recognition – remedial right and national self-determination. When these two have a role of appeal in a sense that one should recognise the entity it has suffered in the past and exercises the right to self-determination, the concept of earned sovereignty suggests that more tolerance will follow. Indeed, it does share the appeal qualities with the two other justifications as has been well documented in the research of de facto states (see Pegg (1998), Williams (2003), Caspersen (2008), (2011), Bolton and Visoka (2010), Isachenko (2012)). However, as it is with most other conditions, human rights and democracy have been analysed in isolation. There is no insight how human rights would affect engagement in combination with other conditions, for example economy. This dissertation fills this particular gap.

Overall there is consensus that democratic government leads to more acceptance from confirmed states. And de facto states are eager to transform their governments to obey the rules of democracy and human rights. Hence we can assume that democratic de facto states can enjoy more widespread engagement.

The democracy condition is measured by Freedom House's (FH, 2011) evaluations of the relevant entities. 'Free' states are considered to be fully in the set and 'Not free' ones fully out, with 'Partly free' countries more out than in. The reason for including partly free countries in the set of more not-free than free states is the interdependence and indivisibility of human rights. Authors like Jack Donnelly consider human rights – and political rights and civil liberties are human rights – as holistic and not a list on which one can arbitrarily exclude and include some rights (Donnelly, 2003).

One could also argue that relative level of democratisation compared to parent state is more important than an absolute one. Additionally, even the context of a region could play a role. These are of course valid arguments but are out of the reach of this thesis. There are two issues related to the problem.

The first problem comes from the systemic approach of the thesis. Relative conditions influence different actors differently; they do not help us to see the position of the de facto states in the system. The second problem is methodological. Measuring differences between democratisation in the de facto state and parent state or region would involve a research that is out of this dissertation's focus and volume. The Freedom House scores would not be adequate to reflect these differences.

1.4.6. Omitted conditions

With every research there could be conditions or variables that omitted from the analysis even though there might be questions whether they would be relevant. In the analysis of de facto states mainly two conditions have arise in the literature – the strategic position of de facto state (see for example Caspersen (2012), Isachenko (2012)); and position of the parent state (already introduced by Pegg (1998)). However, there are reasons why they are not included in this research.

Both of these conditions are omitted because theoretical and methodological reasons. Methodologically, these conditions are very difficult to operationalise. We could devise scales similar to Freedom House's in human rights but that would constitute a work enough for a dissertation of its own. There would be abundance of variables that would also be very diverse. One just has to look at the methodology implied by the aforementioned Freedom House in devising a simple ordinal scale. Similar problems arise with the position of a parent state. Even though it might seem simpler to measure it than strategic position one has to take into account several variables. These variables include economic relations, military relations, political rhetoric, cultural and sports ties. Therefore getting meaningful measurements for these conditions are beyond this thesis.

The theoretical arguments for omitting these conditions stem from the systemic approach. The strategic position would entail a further question – strategic to whom? This would lead to relative positions as some de facto states have different importance to different actors. This obstructs us from analysing the position of de facto states in the system as general. The same applies to the position of parent state. First, it would introduce the bilateral relations of de facto state and its former master into the framework and second, it would force us to see whether, how and whom does this position influence. Hence we have excluded the relative measures to focus on the system. On similar grounds we have omitted some aspects of particular conditions. The interests of the patron are mentioned in the respective paragraph, as is the relative democratisation discussed in the human rights section.

We do acknowledge the importance that these conditions or variables may have but they do not give us insights as to the de facto state is positioned in the international system. Therefore they could be better exploited in further analysis that captures a more qualitative perspective on de facto states.

2. METHOD AND DATA

This section will give an overview of the method used and the data analysed. The method – fsQCA – is still an emerging, albeit quite powerful, method in the social sciences and it needs a little clarification for the reader to completely understand the analysis that follows. Still, the few pages that are devoted to the main features of QCA do not constitute a comprehensive study of the method (see further Ragin (1987) (2000) (2008); Rihoux and Ragin (2009); Schneider and Wagemann (2012)).

This section is particularly important because it helps the reader to understand the analysis that follows. As we have to use method-specific language in the analysis, it is necessary to make clear what different terms mean. The section is illustrated with simple examples from everyday life that help to make the basic concepts more comprehensible.

We will start with the reason why QCA came into being and how fuzzy sets were conceptualised. Then the main features of set-theoretic methods in general and QCA in particular are discussed. This is followed by reasoning concerning why this method is useful in analysing *de facto* states and how it has been used in the field. The section ends with data calibration which is crucial for the following analysis.

2.1. Introduction to set-theoretic methods

It is claimed that there is a divide between qualitative and quantitative research in the social sciences. The former can also be called case-oriented or intensive (meaning deep but not wide research) methods, as opposed to variable-oriented or extensive (meaning wide but not very deep) methods (Ragin, 2000). Ragin (1987) states that in (comparative) social research, two ends are aimed for, but they tend to negate each other: generality, giving explanations to a variety of cases; and complexity, which sees social phenomena as complex one and renders general explanations partial. In case-oriented research, complexity takes precedence over generality, and in variable-oriented research, it is the other way round.

Unfortunately, neither of these approaches manages to grasp the problem of causal complexity. The case-oriented method is incapable of dealing with a larger number of cases and the variable-oriented approach is ‘incapacitated by complex, conjunctural causal arguments’ (Ragin, 1987, p. 69). This void might be filled with approaches that have been called configurational comparative methods (Rihoux & Ragin, 2009) or set-theoretic methods (Schneider & Wagemann, 2012). Here we follow Schneider and Wagemann and refer to them as set-theoretic because, although the configurational and comparative are essential features of these methods, their foundations lie in set-theory. Other

fields with which these methods are closely related are formal logic and Boolean algebra.

Before we describe the particular method used in this thesis – Qualitative Comparative Analysis (QCA) – we turn to some of the set-theoretic language which will be used in the analysis. Two elements are worth mentioning. First, a set is any collection of objects or elements. For example, apples are elements in the set of fruits. In our case, these objects are *de facto* states. They can be elements of many sets: in our case, a *de facto* state can be located in a set of ‘states with powerful patron’ and in the set of ‘states with high *per capita* exports’. The second feature is that of set relations. Sets can be supersets of other sets, which are then subsets of the former. Apples can form a set of their own and be a subset of the set fruits, the latter being the superset. Also, these relations do not have to be only two-sided: apples can be as superset for a particular sort of apple, say the Granny Smith. So, a kind of chain would be formed: Granny Smiths \rightarrow apples \rightarrow fruits, with the previous being the subset of the following and the following a superset of the previous. The simplest difference is that a superset includes more than its particular subset. Apples include other different types of apples, for example Jonagolds, along with Granny Smiths.

However, this applies only to so-called ‘crisp sets’. A crisp set means, to put it simply, that a case is either in the set or out of it; set membership is exclusive. An apple is fully in the set of fruits and fully out of the set of vegetables. But crisp sets can be viewed as special cases of fuzzy sets. While crisp sets are very useful when data can be analysed as dichotomies, most of the data of social science cannot be so analysed. In these circumstances, more fine-grained information can be obtained by using fuzzy sets.

Fuzzy sets and fuzzy logic in general was introduced by Lotfi A. Zadeh in the 1960s. Zadeh (1965, p. 339) conceptualises fuzzy sets as ‘a ‘class’ with a continuum of grades of membership’. This means that an object can be an element of a set and an element of a negation of that set at the same time – it can simultaneously, to some degree, be in and out of the same set. ‘To some degree’ means that an object has membership scores in a set. If it is fully in the set, its membership score is ‘1’; if it is fully out of the set, its membership score is ‘0’. Everything in between can be described as being ‘more in than out’ or ‘neither in nor out’. For example, the United States is fully in the set of powerful nations but Turkey is not. In crisp sets, the US would be in the set and Turkey out. Still, Turkey has some power, therefore its fuzzy set membership score in ‘powerful nations’ would be, for example, 0.8. This means that Turkey is more in than out of the set of powerful nations, but not fully in.

There are two aspects that must be taken into account with fuzzy sets. First, ordinary or crisp sets are a special case of fuzzy sets. The latter is a more general concept, as fuzzy sets also allow membership scores of ‘0’ and ‘1’ but are not limited to them. Crisp sets constitute a subset of fuzzy sets. Second, even though they might look like them, membership scores are neither ordinal

nor ratio scales, nor are they some standardisation of them; they are membership scores. Fuzzy set membership scores resemble ratio scales as they have equal intervals, represented by numerical values, but they add a ceiling. This can be argued, as Ragin (2000) puts it, to make fuzzy sets an even higher form of measurement than ratio scales in a hierarchy which starts with nominal scales. This is, of course, debatable, but fuzzy set logic can be useful in social research. This idea is elaborated further when we talk about calibration.

For our analysis, we want to establish the fuzzy set-relations of our conditions and outcome, as set out in Chapter 1.1, where we talk about the international system. The conditions and outcome are explained in more detail below. To do this, we use the method of Qualitative Comparative Analysis (QCA). It is considered to be somewhere in between the two major approaches of variable- and case-oriented methods. It was created to replicate the advantages of both of them (Rihoux & Ragin, 2009). One of its main features is allowing different causal ‘paths’ to explain a certain outcome. Multiple paths may lead to the same outcome and each path may consist of a combination of conditions, not just one. This means the approach is conjectural and Ragin (2000) labels it ‘diversity-oriented’.

The method was introduced and developed by Ragin (1987) and it uses set-theoretic logic rather than correlation logic to analyse social phenomena. Correlations are used in quantitative research, set-theoretic notions in qualitative, even though most researchers rarely see their work in set-theoretic terms (Ragin, 2008). Initially, it was a dichotomous or crisp set analysis, with set membership defined only as fully in or out of the set. The branch of QCA for this kind of analysis is crisp-set QCA (csQCA). We use a branch called fuzzy set QCA (fsQCA).

2.2. Main concepts and language of QCA

When using QCA, and fsQCA in particular, several concepts are necessary to understand it. They are also important for understanding the analysis, not only for performing it – and this is what is borne in mind in this section. There are several technical notions like the process of creating truth tables, prime implicants or Boolean minimisation that are the core of QCA. But just to understand the analysis they are not needed. Therefore, we will not go deeply into QCA technicalities and show just some concepts that are deemed necessary to understand the analysis part of the dissertation. The concepts that will be discussed shortly are:

- Conditions, outcome and solution
- Logical operators
- Necessity and sufficiency
- Causal complexity
 - ▣ Equifinality

- ▣ Conjunctural causation
 - ▣ Asymmetry
- Parameters of fit
 - ▣ Consistency
 - ▣ Coverage
 - Limited diversity
- Calibration

2.2.1. Conditions, outcome and solution

To start with, we will briefly explain the terms that are of importance for understanding any research using QCA. Three terms are of special importance because every result in QCA is explained by them. These terms are condition, outcome and solution.

Conditions are in a sense similar to independent variables. They are the reasons why an outcome occurs. What is different to variables is that conditions in set-theoretic methods do not vary quantitatively. They have only two states of being, both in crisp and fuzzy sets. In crisp sets, they are either present or absent. In fuzzy sets, they have a membership score of say n in a set (which corresponds to being present) and a score of $1-n$ out of the set (which corresponds to being absent). Additionally, the change in the condition does not mean that there is a change in the outcome.

Outcome (also referred to as the outcome condition) is therefore the equivalent of the dependent variable. Again, the variation in the outcome is not important; what matters is its presence or absence. To give an easy crisp set example, 'air and food facilitates being alive'. This means that the presence of two conditions, 'air' and 'food,' facilitates the presence of outcome, 'being alive'. In formal terms, we present this formula as 'air*food \rightarrow being alive'. The whole formula is called the solution or the solution term. In the analysis, there are three different solution terms that will be discussed along with limited diversity below. These solution terms are most complex, intermediate and most parsimonious solution terms.

Additionally, solutions can consist of several paths. For example, we could have a causal path 'diet' \rightarrow 'losing weight' and also 'training' \rightarrow 'losing weight'. This indicates that there are two independent ways to achieve the outcome. This is elaborated further when we talk about causal complexity.

From the example above, we can see that we have used certain symbols to indicate relationships. The arrow symbol (' \rightarrow ') shows what conditions lead to the outcome, the asterisk symbol ('*') represents one of the logical operators.

2.2.2. Logical operators

Three logical operations are important in using QCA: AND, OR and NOT. In different fields they are designated differently, even though the meaning is similar. In formal logic, these operators are conjunction, disjunction and complement respectively; in Boolean algebra, they are multiplication, addition and negation; and in set-theory, intersection, union and negative set. In the text they will be notated with capital letters to distinguish them from ordinary text where the terms ‘and’, ‘or’ and ‘not’ are used. This is to emphasise the particular operation that is used.

Starting with the logical AND, it is represented by the symbol ‘*’ and means that a case must show at least two conditions. For example, football is in the sets of ‘team sport’ and ‘Olympic sport,’ therefore it is also in the conjunction (or intersection) of these sets created using the logical AND operator. Cricket, on the other hand, is a team sport but not an Olympic one; therefore, it is out of the conjunction of Olympic team sports. In the following analysis, we use term conjunction or refer to the logical AND operator.

However, cricket is in the set if we use logical OR operator to combine these sets. This is because the logical OR operator gives us an option to choose. Cricket is in the set of ‘team sports’ and out of the set of ‘Olympic sports’, but it is at least in one of them; therefore, it is in the disjunction of these sets. Similarly, swimming is in the disjunction because, although not a team sport, it is in the set of Olympic sports. Additionally, football is also in the disjunction, because it is in at least one of the two sets. The fact that is actually a member of both sets in our example does not matter; the logical OR operator is not exclusive in the sense of ordinary language like ‘it’s raining or it’s not’. The operator is indicated with the ‘+’ symbol, hence our formula would look like ‘team sport + Olympic sport’.

The logical NOT operator is indicated with the ‘~’ symbol and it means the negation of the set. To put it simply, the negation is the absence of a condition. The ‘~football’ would mean not-football and this set includes both ‘cricket’ and ‘swimming,’ but also ‘reading a book’ and everything else that is not football.

When using these operators in fsQCA, the meaning of the operators and their notations is a little different. The logical AND operation gives us the lowest fuzzy set membership score of a case in the two sets. For example, if Turkey has a membership score of 0.8 in a set of powerful nations and 1 in a set of former empires, then its score in the conjunction would be 0.8 (set of powerful nations with former empires). The logical OR, on the other hand, gives us the highest score. In the previous example, using the logical OR, the result would have been 1. The logical NOT is a subtraction of the original fuzzy membership score from 1. Continuing with Turkey, its membership score in a set of not powerful nations would be 1 minus 0.8 which makes 0.2. For a more complex overview of the logical operators, see Schneider and Wagemann (2012, pp. 42–55) or Rihoux and Ragin (2009, pp. 94–99).

2.2.3. Necessity and sufficiency

Having established the set-membership and the difference between the conditions and outcome, we now look at the relations between the latter two. These are analysed using the notions of necessity and sufficiency, which make use of the subset-superset relations. Here we present only a few paragraphs on the topic; this may therefore be too little to grasp everything about the notions. For a comprehensive overview, see the textbook by Schneider and Wagemann (2012, pp. 56–76).

Those conditions are necessary without which the outcome is not present. That is, when there is outcome, there is always a necessary condition, but the condition can be present when the outcome is not. For example, elections are necessary for democracy. There cannot be democracy without elections. But there can be elections without democracy. In set-theoretic language, this is read as ‘the outcome is a subset of the condition’ or ‘the condition is the superset of the outcome’. In the example above, democracy is the subset of elections. The subset-superset relations are best illustrated on a Venn diagram. Figure 3 shows two sets ‘democracy’ and ‘elections’, with the former represented by a smaller and the latter by a larger circle. ‘Elections’ is a superset of ‘democracy’ and ‘democracy’ is a subset of ‘elections’.

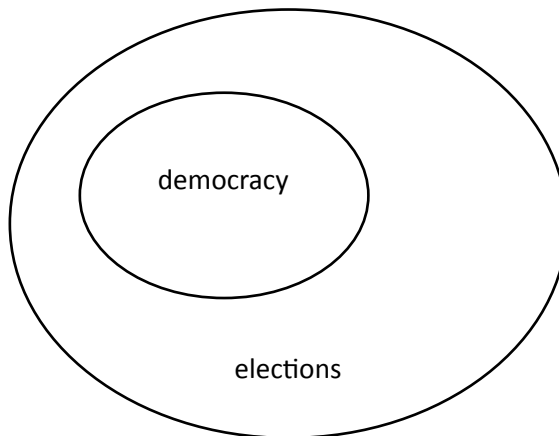


Figure 3: Subset-superset relations of democracy and elections on a Venn diagram

In crisp set logic, we are interested in cases where both the outcome and the condition are present. Cases where the outcome is present and the condition is absent (democracy without elections) contradict the statement of necessity, and if these kinds of cases exist we cannot speak about the condition being necessary. Additionally, cases where the outcome is absent, i.e. non-democracies, are not of interest. If the outcome is not present, then there can be

no subset relations between the outcome and the condition. However, these cases do not contradict the statement of necessity and are therefore of no interest. The subset principle also holds for fuzzy sets, but the establishment of a subset relation is a little different. A condition is necessary when its fuzzy set membership scores in all cases are greater or equal to those of the outcome scores in the same cases. This is further elaborated when we speak about the parameters of fit.

When the condition is always present while the outcome is present, it is a sufficient condition. In this case, the outcome may be present without this condition, as there might be several causes for it, but once the sufficient condition is present, then there is always the outcome. To put this in set-theoretic terms, 'the condition is a subset of the outcome'. To illustrate this with an example, consider again the democracy-elections relationship shown in Figure 3. If we switch the causality, we can speak of democracy being sufficient for elections, because when democracy occurs, elections are also always present. In reality, this kind of symmetry is rare and our causal line must be theoretically justified, but as a simplified example this will do. The need for theoretical justifications is also emphasised by the mathematical formulas for necessity and sufficiency: they are mirror images of each other. Theory helps us to give different substantial interpretations of mathematically similar formulas.

In crisp set analysis, we are again interested in cases that show the presence of both the condition and the outcome and not interested in cases that show no condition. These do not contradict the statement of sufficiency and are not relevant. The cases that do contradict the statement of sufficiency are those that show the presence of the condition and the absence of the outcome (again, democracy without elections – remembering that we switched causality). In fuzzy sets, to confirm this subset relation (where the condition is the subset of the outcome), we need the outcome's fuzzy set membership to be greater or equal to that of the condition.

A condition can also be both necessary and sufficient. In the case of crisp sets, the only allowed and relevant cases are those that show membership in both the condition and the outcome. Cases that are only members in one of them would contradict the statement of necessity and sufficiency. Cases that show membership in neither the condition nor the outcome are irrelevant. With fuzzy sets, the condition and the outcome must show equal set membership values for each case. Necessity and sufficiency can also be analysed graphically. With crisp sets, the tool is a two-by-two table and with fuzzy sets, an XY plot.

2.2.4. Parameters of fit

When we establish subset-superset relations, we might find that they are imperfect. More often than not this is the case in the social sciences. To confront this problem, two parameters of fit exist to help find necessary and sufficient conditions or combinations of conditions: consistency and coverage.

According to Ragin (2006, p. 292), ‘set-theoretic consistency assesses the degree to which the cases sharing a given condition or combination of conditions agree in displaying the outcome in question’. And Ragin defines coverage ‘as the degree to which a cause or causal combination ‘accounts for’ instances of an outcome’.

To put it simply, consistency is an indication of whether our conditions and outcomes form perfect subset-superset relations or not; and coverage indicates how much of the outcome is covered by a particular condition. Illustrations of consistency and coverage scores can be seen on Venn diagrams in Figure 4:

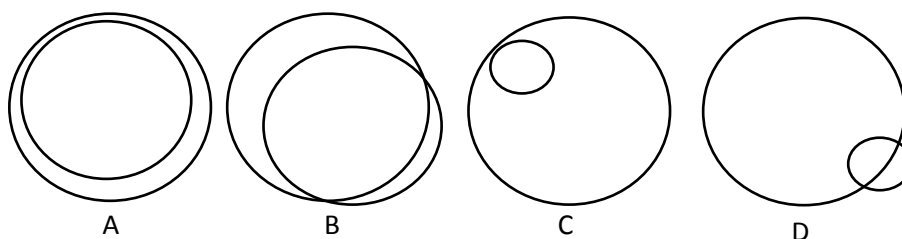


Figure 4: Examples of consistency and coverage

Example A on Figure 4 shows perfect consistency and high coverage. For perfect coverage, the two circles should be identical. Example B shows high coverage and high but not perfect consistency. Example C shows perfect consistency but low coverage, while example D shows both low coverage and less-than-perfect consistency.

Schneider and Wagemann (2012, pp. 119–150) differentiate between the consistency and coverage scores of necessary and sufficient conditions. Starting with the latter, consistency of sufficient conditions gives us an indication of how much ‘the empirical information deviates from perfect subset relations’ (p. 129). It gives us a numerical value between 0 and 1 where 1 indicates the perfect subset.

Coverage of sufficient conditions indicates ‘how much of the outcome is explained by the condition in question’ (p. 139). It also ranges between 0 and 1. Further, one can differentiate between raw and unique coverage of a particular path and solution coverage of the entire solution term. Raw coverage shows how much one particular path in the solution covers of the outcome. When there are several paths, there may be some overlap between them. Unique coverage indicates that the coverage of a single path is not overlapped by other paths.

The consistency score of the necessary condition ‘assesses the degree to which the empirical information at hand is in line with the statement of necessity’ (p. 143). This reveals the subset-relations between outcome (subset) and condition (superset). Coverage scores of necessary conditions are ‘better interpreted as a measure of relevance of the condition’ (p. 147). They show

whether the condition is trivial or not. For necessary conditions, raw and unique coverage are usually not calculated.

2.2.5. Limited diversity

To explain limited diversity, we must start with truth tables. A truth table is a table of all possible combinations organised into rows. When connected to the outcome, these rows are interpreted as sufficient conditions. For example, if we have data about American presidents and we use two conditions to describe them – sex and race – we can construct the following truth table:

Table 3: Example of a truth table

Conditions		Number of Cases	President
male	white	43	Yes
male	non-white	1	Yes
female	white	0	No
female	non-white	0	No

There have been presidents who are male and white (conjunction), and also those who are male and non-white. However, there have been no female presidents yet, neither white nor non-white. Here, of course, we are not establishing causality. In cases where we do, like the following analysis of de facto states, the truth table rows form causal paths that lead to the outcome.

As we can see, there can be rows that are logically possible but do not have any cases (female president). This situation is called limited diversity and these particular rows are called logical reminders. The number of truth table rows is determined by the number of conditions – for k conditions there are 2^k rows. In our analysis, we use four conditions, so we have $2^4=16$ truth table rows. However, as we have less than 16 cases, some rows are destined to be void of cases.

In fuzzy sets, we initially do not have the truth table of crisp sets. Fuzzy sets operate with k -dimensional vector space, where corners of this space represent full set membership. Cases are therefore ‘floating’ in this space based on their scores in the conditions. However, one should not be intimidated by this, as the vector space is convertible into an ordinary truth table. The main thing is that there are 2^k vector space corners and limited diversity occurs when some of these corners have no cases close enough to them.

Still, these rows will be used in the analysis using counterfactuals. As mentioned earlier, there are three types of solution terms: most complex, intermediate and most parsimonious. The most complex solution is the one that takes into account only empirical information; empty truth table rows are ignored. The most parsimonious solution takes into account all empty rows that

contribute to parsimony. These are called difficult counterfactuals because they are not theory-laden. Only two criteria apply: they must contribute to the parsimony; and the results must not contradict the most complex solution term. The intermediate solution term uses empty truth table rows but with the help of directional expectations. These are theoretical expectations of how a particular condition should influence the outcome. They can also be called easy counterfactuals or simplifying assumptions. In our case, for example, having a powerful patron should contribute to more representations in a de facto state.

As we have observed, there are some differences between crisp sets and fuzzy sets. While performing the analysis, these differences are important but the results obtained are similar. A truth table algorithm turns fuzzy values into a truth table that helps us to discover sufficient paths that lead to the outcome. The eventual results look very much the same for both sets.

2.2.6. Causal complexity

What is exactly the same for both kinds of analysis, both crisp set and fuzzy set, is the causal complexity. This is a group of assumptions in set-theoretic approaches that are closely related to logical operators and the analysis of necessity and sufficiency. Causal complexity comes in three forms: equifinality; conjunctural causality; and asymmetry.

Equifinality is the assumption that an outcome can be explained by several conditions that are not mutually exclusive. Equifinality is achieved when the logical OR operator is used. It shows that several paths are possible for the outcome. From earlier examples, there are two paths to losing weight, 'diet' and 'training'. When they independently lead to the outcome, we can speak of equifinality.

Conjunctural causation means that conditions on their own are not sufficient for the result but their combinations are. This is achieved when the logical AND operator is used and only a combination of conditions is sufficient for the outcome to be present. Conjunctural causation occurs if, for example, diet and training in combination lead to losing weight. Alone, they would not be sufficient, but together they would cause one to lose weight.

Asymmetry is related to the logical NOT operator and is a direct consequence of the analysis of necessity and sufficiency. Asymmetry means that the negations of the conditions that lead to the outcome are not the conditions that lead to the negation of the outcome. When analysing necessity or sufficiency, some cases are relevant for the analysis and some are not, as shown above. When we start analysing the condition for the absence of the outcome, some cases that were relevant become irrelevant and some cases that would contradict the statements about necessity and/or sufficiency cease to do so. Therefore, different cases become important for the analysis and might produce different results. This, in turn, leads to the asymmetry assumption and to one practical implication – one must test the conditions for both the presence and

absence of the outcome. Continuing with the fitness example, asymmetry occurs if training leads to losing weight but not training does not lead to not losing weight.

There are two special conditions that are worth mentioning at this point: INUS and SUIN. Both are common results in QCA solution formulas. INUS stands for ‘insufficient but necessary part of a condition which is itself unnecessary but sufficient’. SUIN stands for ‘sufficient but unnecessary part of a condition that is insufficient but necessary’. Both definitions are given by Schneider and Wagemann (2012, p. 79), who refer to earlier authors. For a more detailed overview of causal complexity, see the textbooks referred to above by Schneider and Wagemann (pp. 76–83) and Rihoux and Ragin.

Finally, it is important to note that causal complexity can be reduced; furthermore, it should be reduced in some circumstances. This is called logical minimisation and it creates more parsimonious solution terms where appropriate. For example, if we have two combinations of conditions that lead to the outcome, we have equifinality. In the example of democracy, let us say that these two combinations consist of elections, free media and wealthy society, on the one hand, and elections, free media and non-wealthy society, on the other. In this case, we have a condition (wealthy society) and its negation (non-wealthy society) in combination with the same conditions (elections and free media). Hence, we can drop the wealthy society condition overall, because its presence and absence both contribute to democracy in similar circumstances. Elections and free media are sufficient conditions for democracy. We have logically eliminated (non)wealthy society and also equifinality but gained a more parsimonious solution.

We can use logical minimisation only when the difference between two causal paths consists of one condition. If we had combinations of elections, free media and wealthy society and elections, non-free media and non-wealthy society, we could not minimise the combinations.

2.3. QCA and de facto states

QCA has rarely been used in the study of de facto states in particular or international relations in general. Regarding de facto states, only Ishiyama and Batta (2012) present a known case of applied QCA. In other fields of social science, the method is gaining prominence. Topics analysed using QCA are very different, including, for example, strategies for an ageing society (Kim & Lee, 2008), the role of independent regulatory agencies in policy-making (Maggetti, 2009) and EU constitutionalization (Schimmelfennig, Rittberger, Bürgin, & Schwellnus, 2006).

There are several reasons why QCA could be the best possible method for the study of de facto states. One is that it is suitable for small-*n* analysis, where traditional statistical approaches fall short. In this regard, the analysis of de

facto states is suitable as the number of them is not large. However, that should not be the main, and definitely not the only, reason for applying QCA. Set-theoretic methods are also suitable for large- n analysis. With regard to this method, it does not matter whether there are ten cases or a thousand cases. Furthermore, the more cases, the less limited diversity there can be. A large number of cases rules out the possibility of mathematical limited diversity, where there are simply not enough cases to fill all possible combinations of conditions. Unlike statistical approaches, QCA enables the use of formalised analysis for small- n data, but it is definitely not limited to this.

Away from the n -question, Schneider and Wagemann (2012) stress the set-theoretical nature of theory. This means that the phenomena analysed should not be approached as correlations but as conditions. To put it simply, there should be no ‘more A is more B’ approach, but rather a ‘A is a condition for B’ approach. And the current literature on de facto states supports this approach.

Caspersen and Isachenko, for example, have structured their work according to different aspects of de facto states – economic and political issues, the question of an external patron, etc. The research has been primarily qualitative. A few attempts at statistical research have focused on the inner dynamics of the entities, as well as the analysis of popular opinion in Abkhazia (Bakke, O’Loughlin, & Ward, 2011) and in divided Cyprus (Berg & Toomla, 2013). One reason for this is, of course, the lack of cases and relative difficulties in obtaining data compared to confirmed states.

There are also suggestions of causal complexity in the literature. Pegg devotes two chapters of *International Society and the De facto State* to several macro- and micro-level factors that are involved in the birth of de facto states. Macro-level factors are applicable to de facto states in general, while micro-level factors pertain to particular cases. Pegg acknowledges that these factors are possible neither necessary nor sufficient on their own as ‘multiple factors are likely to be involved in each case’ (Pegg, 1998, p. 171). One can only assume that these multiple factors might also be involved in different cases of international attitudes towards de facto states. Several combinations of conditions might lead to the different positions of contested entities in the international system. Therefore, the analysis of de facto states fits two requirements for QCA. It has a set-theoretic nature and causal complexity is, if not assumed, then at least admitted.

2.4. Calibration

Another important element of fuzzy set research is calibration. In order to apply set-theoretic logic to measured data, one has to calibrate the data to show degrees of membership in a particular set for particular cases. Calibration assigns cases to sets while ‘un-calibrated measures show positions of cases relative to each other’ (Ragin, 2008, p. 72). Calibration helps us to relate cases

to some external standard or context. Calibrated data is no scale of cases, but shows the degree of set-membership of these cases in a given set.

The easiest way of calibrating ordinal or interval/ratio scale data to set-membership scores is to establish three anchor points. The first point is a threshold which indicates full membership in the set (a membership score of 1); the second shows maximum ambiguity (a score of 0.5); and the third is a threshold for full non-membership (a score of 0). Cases that pass the full-membership threshold are considered fully in the set, no matter what the differences between them might be. Those cases that fall short of full non-membership threshold are considered to be out of the set. As for crisp sets, the important aspect is the 0.5 threshold. In this case, it is the only anchor point to be identified, as cases above it are fully in the set (1) and cases below fully out of a set (0). To continue with examples from everyday life, a person over two meters tall is fully in the set of 'tall persons', while one under 1.4 meters is fully out. Persons in between have different membership scores, but are neither fully in nor out of the set.

The main thing that one has to bear in mind when assessing the three anchor points is that they should be external to the data. In an ideal world, set-membership is determined by theory. If that is not possible, then empirical thresholds are certainly not something to be afraid of. However, there are some things that one should not do when calibrating set-membership scores. Schneider and Wagemann(2012, pp. 32–41) stress that one should definitely not turn interval scale data into set-membership scores, with the largest score being fully in and smallest being fully out. A paper that does make this mistake, however, is one of the few dealing with *de facto* states using fsQCA by Ishiyama and Batta (2012). For example, they calibrate their outcome (dominant party system) using an index where 'the full membership score was set at 700, the highest possible score from our index, and the non-membership score was set at 1, the lowest possible score in our index' (Ishiyama & Batta, 2012, p. 128). Such '[analysed] data driven calibration strategies are fundamentally flawed' (Schneider & Wagemann, 2012, p. 33). The calibration must be based on indicators external to the data that is used in the analysis.

Another mistake would be to rely on means and medians, as they are properties of particular data. Outliers can significantly alter the means and therefore leave out cases that, conceptually, could be in a particular set. Again, this mistake is made by Ishiyama and Batta, who put median points as their 0.5 anchors.

We do use data to establish anchors, the reason being the lack of relevant theory. However, we use data external to our own dataset to establish whether a state is powerful or whether there is a lot of economic activity. In this way, our own data does not influence the calibration. The thresholds are given in Table 4.

Table 4: Thresholds for calibration

Conditions	Thresholds		
	0	0.5	1
Patron	1 (0.001)	5 (0.005)	18.9 (0.0189)
Partners	0	0.5	1
FDI	10	123	692
Secession	0	0.5	1
Freedom	0	0.5	1
Exports	166	1287	10301
Representations	0	1.5	25
International Organisations	0	0.5	1
Formal recognition	0	1.5	127

The thresholds have been set taking into account information external to the dataset itself. Unfortunately, there is no coherent theory as to where exactly the three anchor points should be; therefore, they have been established empirically.

The easiest conditions to deal with are secession and freedom, because both are measured on small scales. Secession is dichotomous and setting its thresholds is easy: non-secessionist entities are fully out of the set (0) and secessionist entities are fully in (1). The crossover point (0.5) is set at 0.5, but it could be anywhere between ‘0’ and ‘1’. Freedom is a bit more complicated because of the ‘partly free’ status of some countries. As stated earlier, these entities are considered to be more out of the set of ‘free states’ than in, and their score is 0.33. ‘Not free’ cases are assigned the score ‘0,’ which means they are fully out of the set; ‘free’ cases are fully in with a score of ‘1’. The crossover point is again set at 0.5.

The economic conditions of exports and FDI are also rather straightforward. Again, as there is no theory that indicates which states might be in the set of ‘countries with high exports’ or ‘countries with high FDI’, the three anchor points have been established empirically. The data used is not connected to de facto state, though. Data from 192 countries and territories has been divided into sextiles, with the highest sextile being countries fully in the set and the lowest, countries fully out of the set. The crossover point is the median. One may recall that the use of the median is not encouraged in setting thresholds. The difference here is that the analysed data itself has not been used in establishing the anchor point. External data has.

The points of exports are at 166 USD per capita for being fully out of the set; 10,301 USD for being fully in; and 1287 USD as the crossover point of 0.5. The respective cases which showed these measures are the Democratic Republic of Congo, Hungary and Brazil respectively. For FDI, these numbers are 10, 692 and 123 USD respectively, and the cases are Mali, Canada and Bahrain. The

data comes from the World Bank website (for FDI and population) and the CIA World Factbook (for exports). There is an issue of time, though. The World Bank data is from 2010 and the CIA data is estimated for 2011. The difference between the years is not large, however, and should not alter the analysis, especially when taking into account that the data is used to establish set membership scores, not for the analysis.

In determining the fuzzy set membership for the number of export partners of the de facto states, three scores have been established. Fully in the set (1) are states that have multiple partners with no dominant partner (the latter meaning a trade partner making up over 50 per cent of turnover). Fully out of the set (0) are states that have one dominant partner with a share of 90 per cent of the de facto state's exports. Finally, those states that have no trade partners are fully out of the set. This may seem contradictory, but the set is labelled 'states with multiple trade partners'. Therefore, if a state does not have multiple trade partners, it is fully out of the set. And having no trade partners at all also means not having multiple trade partners. The situation is similar with patrons, as we will see below. The crossover point is set at 0.5.

It can be argued that there could be cases between these two extremes, and this is indeed the case. Those countries with multiple partners of which one is dominant are rated as being more in the set than out of it and have been assigned a score of 0.66.

Coming to patrons, the set is labelled 'de facto states with powerful patron'. This condition ranges from no powerful patron (fully out of the set) to great power as a patron (fully in the set). The Correlates of War project's composite Index of National Capability (CINC) has been used in determining the set membership scores. The great powers are determined to be those which lie above the least powerful UN Security Council member state, including also that state. In this ranking, the least powerful SC member is France, in tenth place with a CINC score of 0.018924. Therefore, ten states could be patrons of de facto states which would be fully in the set.

The setting of a crossover point and a threshold for being fully out of the set are more complicated. As mentioned above, similar logic applies in determining that de facto states with no patron at all are fully out of the set. But the question remains as to where to place the threshold for those entities that have a patron which is not powerful. We have set it to '1', or 0.001 in the original CINC scaling. Therefore, states that have a CINC score of less than 0.001 are considered not powerful. The first not to qualify is Zimbabwe, with a score of 0.000994. And the crossover point would be set at 0.005, which leaves Argentina just under the 0.5 mark with a CINC score of 0.004721. The reasons behind these thresholds are that the world is comprised mostly of non-powerful states. So, we have excluded around half of states as being fully out of the set. The top fifth of states are included as more in the set than out, so the threshold has been set around that mark. The reason for an inexact quintile is to place the threshold to the nearest clear number.

Coming to outcome conditions, the most straightforward is formal recognition. An entity is fully out of the set when it has no recognitions at all and fully in when it has 127 recognitions. The latter derives from the definition of *de facto* state given earlier. As one may recall, UN non-membership was set as a criterion for being non-recognised. And 127 is the two thirds of the General Assembly that is needed for UN membership. The other criterion, recognition by a Security Council member, is dropped because there is no qualitative difference between instances of recognition. Thus, when we want to operate with the number of recognitions a *de facto* state has, it does not matter whether the recognition comes from the United States or Vanuatu. The crossover point is set at 1.5, mainly because it limits the role of the patron's possible recognition.

Similar logic has been applied when setting the minimum threshold and the crossover point for the number of representations. When there are no representations, the entity is fully out of the set and when it has more than one, it is more in than out. The crossover point is set at 1.5 to minimise the effect of a possible patron. The threshold for full set-membership is a trickier matter, however. Unlike recognition, establishing a representative office is resource-consuming. Empirically, most states do not have representations in most other states; therefore, the threshold should be significantly lower than that for recognition. We have set this threshold at 23 using a benchmark, which is the smallest number of embassies in a European Union country. Luxembourg and Malta are the particular cases.

In the case of international organisation membership, the calibration is a little different. With representations and formal recognitions we use a 'continuous' fuzzy set membership type, but here we apply a five-value fuzzy set type (see Ragin(2000, p. 156)). Instead of just setting three thresholds for full membership, full not-membership and a crossover point, we add two values for 'more out than in' and 'more in than out'. In this case, we assign set-membership scores to cases rather than calculating them based on three anchor points.

To determine which cases could fall into which set-membership scores, we take the simple classification of international organisations by Kegley and Blanton (2010) as a starting point. They propose two dimensions of such organisations: purpose and geographic scope. The former is divided into multiple and single purpose organisations, and the latter into global and not-global (inter-, sub- and simply regional) organisations.

Fully in are those *de facto* states that are members of some intergovernmental organisation. More in than out are those which have some observer or similar status in a multi-purpose or global organisation. More out than in are those which have some observer or similar status in a regional and single purpose organisation. And, finally, fully out of the set are those entities which are neither full nor observer members of any organisations.

2.4.1. Applying calibration to data

To present the calibrated data, we must present the actual data first. The data is presented in table 5 below:

Table 5: Cases and data

Id	FDI	Exports	Partners	Secession	Patron ¹	Freedom ²	Representations	Recognitions	Organisations
Taiwan 2010	214 ³	11856 ⁴	1 ⁵	0	US	1	76 ⁶	23	WTO ⁷
TRNC	644 ⁸	269 ⁹	0.6 ¹⁰	1	Turkey	1	6 ¹¹	1	OIC ¹² (observer)
Kosovo	228 ¹³	581 ¹⁴	1 ¹⁵	1	US	0.4	27 ¹⁶	88	IMF ¹⁷
Abkhazia	231 ¹⁸	324 ¹⁹	0.6 ²⁰	1	Russia	0.4	1 ²¹	6	None
Taiwan 1980 ²²	26 ²³	1107 ²⁴	1 ²⁵	0	US	0.4	70 ²⁶	23 ²⁷	ADB ²⁸
Palestine	64 ²⁹	139 ³⁰	0 ³¹	0	None	0	37 ³²	122	Arab League ³³
PMR	5 ³⁴	1096 ³⁵	1 ³⁶	1	Russia	0	1 ³⁷	0	None
NKR	127 ³⁸	521 ³⁹	0 ⁴⁰	1	Armenia	0	0	0	None
Ossetia	1 ⁴¹	1 ⁴²	0 ⁴³	1	Russia	0	1 ⁴⁴	6	None
Somali-land	14 ⁴⁵	66 ⁴⁶	1 ⁴⁷	1	None	0.4	2 ⁴⁸	0	None
SADR ⁴⁹	1	1	0	0	Algeria	0	0 ⁵⁰	81	AU ⁵¹

There are two important aspects that must be clarified: Taiwan's inclusion twice; and the dates of the data. We will start with the first aspect, Taiwan.

The inclusion of Taiwan as two separate cases has no theoretical justification. However, there are no theoretical objections to it either, so we will concentrate on empirical and methodological matters. Empirically, we can see the differences between the two Taiwans, mostly in economic conditions and in the matter of freedom. Economically, these two cases are different because of the political events of the 1970s; in particular, the switching of recognition to the People's Republic affected the Taiwanese economy, creating the need for reforms. In 1980, basic reforms had not yet had a major effect, but by 2010 they definitely had. Therefore, using the two cases of Taiwan helps us to see whether different economies have any effect on the international status of a de facto state. Additionally, the political reforms of the 1980s have changed Taiwan's

human rights record, making it freer. This helps us to evaluate whether democratic governance increases the acceptance of de facto states. There can be questions raised about whether human rights had the same effect during the Cold War? And of course does the same apply to other conditions? As for human rights we can point to the policies of the United States and President Carter that did emphasise the importance of them. So, if not exactly similar, the importance of human rights had emerged in international politics by 1980. The other three conditions seem to be more stable and there is no need to differentiate between 1980 and 2010.

These differences allow us to treat Taiwan in 1980 and in 2010 as different cases. Whether this inclusion is justified is a methodological issue, and in the case of QCA it is related to the possibility of temporal analysis. The issue of temporal analysis can be approached in several ways; one of them is to use cases from different dates. Rihoux and Ragin (2009) assert that, in this situation, the cases should be clearly differentiated from each other. We are not engaged in temporal analysis, but the empirical differences between Taiwan in 1980 and in 2010 make them clearly distinct. As the temporal dimension does not surface in the analysis itself, but in the interpretation of its results, we can approach the result in the ordinary way, i.e., by not searching for temporal effects. The distance in time in our case and the substantial differences observed above justify the use of two Taiwans. Hence, we can use the same case several times, if they can be clearly differentiated, and we can – though we do not have to – interpret them for temporal analysis. We will treat Taiwan in 1980 just like any other case.

Finally, the need for Taiwan's inclusion in this manner is purely practical. Our universe of cases is small but the number of conditions is rather large. Therefore, we face the threat of limited diversity: our conclusions are to a large extent based on logical reminders. To reduce this threat, there are two options. First, we could reduce the number of conditions, which will be targeted below when calibrating the data. Second, we could increase the number of cases, if possible, and the inclusion of the 'older' Taiwan does just that.

The second aspect of the data that must be clarified concerns the dates. As we can observe from the previous paragraphs and Table 5, Taiwan 2010 indicates that the year 2010 is the point in time from which the data has been taken. However, there are some deviations from this date. In this context, we will look at the conditions separately.

The power of the patron is taken from the CINC database and is dated 2007. This is a few years earlier, but its substantive effect should not be worrying. Due to the set-theoretic nature of our approach, slight changes in actual data do not alter the set-membership scores and changes in states' power are not very large in such a short span. Therefore, there is no reason not to use the data from 2007. Another very concrete condition is the evaluation by Freedom House where 2011 reports are used (1981 for Taiwan 1980). Secession is the clearest of the conditions, as it is dichotomous and lasting.

The main issues arise with economy, but they are manageable. Where available, data from 2010 is used. In some cases there is a small difference, and data from 2009 or 2008 is used. The biggest differences come from Northern Cyprus, where available data for FDI is from 2005 and Somaliland, where the FDI had to be estimated based on several sources. However, neither temporal nor actual differences in data influence the results for several reasons. First, the time lags are not extremely large; therefore, we can assume that the changes in the data are not too large either. Second, building on the previous point, the set-theoretic approach gives us a cushion where we do not have exact data. This is because of the calibration. For example, if a person earns €10,000 a week, she can be considered to be in the set of ‘well-earning people’. But so can a person who earns €1,000,000. The differences between them, though large, do not matter in a possible set-theoretic analysis. Similarly, if there are differences in data, they matter only when they result in the case moving over the 0.5 crossover point in either direction. In our analysis, there are no such movements.

Based on this data and the thresholds set above, we obtain the calibrated data. The calibration was performed with fsQCA 2.5 and the results are presented in Table 6:

Table 6: Calibrated data

id	Patron	Partners	FDI	Secession	Freedom	Exports	Economy	Economyor	Representations	Recognitions	Organisations
Taiwan 2010	1	1	0,62	0	1	1	0,62	1	1	0,63	1
TRNC	0,87	0,65	0,94	1	1	0,06	0,06	0,94	0,65	0,27	0,65
Kosovo	1	1	0,63	1	0,35	0,13	0,13	1	1	0,89	1
Abkhazia	1	0,65	0,64	1	0,35	0,07	0,07	0,65	0,27	0,53	0
Taiwan 1980	1	1	0,07	0	0,35	0,38	0,07	1	1	0,63	1
Palestine	0,75	0	0,17	0	0	0	0	0,17	1	0,95	1
PMR	1	1	0	1	0	0,37	0	1	0,27	0	0
NKR	0,06	0	0,51	1	0	0,11	0	0,51	0	0	0
Ossetia	1	0	0	1	0	0	0	0	0,27	0,53	0
Somaliland	0	1	0,05	1	0,35	0	0	1	0,52	0	0
SADR	0	0	0	0	0	0	0	0	0	0,87	1

As one can observe, there are some dissimilarities between the two tables. Indeed, two additional conditions have emerged: 'economy' and 'economyor'. These are combinations of our economic conditions – FDI, exports and trade partners. There are two reasons why this has been done. First, there is a need to reduce limited diversity, as mentioned above. If we were to use all of the economic conditions, we would have $2^7=128$ vector space corners (and truth table rows) for the maximum of eleven cases. This would leave a lot of corners void of cases and our analysis would be very much an exercise in counterfactuals. So, to reduce this to 16 possible vector space corners, we combine economic conditions.

Secondly, there are two such conditions because different logical operators have been used. The condition 'economy' has been created using the logical AND operator; it is a conjunction of the conditions. 'Economyor' has been created using the logical OR operator; it is a disjunction of the conditions. Obviously, these two conditions will not be used in the same analysis. The reason behind this kind of division is that we can discover the effects of economy as a whole and economic niches separately. When using 'economy,' we can see the effects of a de facto state's position in the international economy as whole. If a state has multiple partners, active foreign trade and invites foreign investment, we could hypothesize that it is integrated into the world economy which could lead to political acceptance. However, exports and FDI, for example, are not logically bound and a de facto state could occupy a niche that could result in international acceptance. The 'economyor' condition allows us to analyse if one of the economic conditions, any of them, could lead to our outcomes – representations, recognitions and involvement in international organisations. Eventually, we will test four conditions at the time – secession, patron, freedom and one of the economic combinations.

3. ANALYSIS PROPER

3.1. Introduction

We will start with some methodological clarifications. This is necessary because we will use a rather limited dataset to show the largest number of possible solutions that can be achieved. Three aspects are of importance: two different datasets; three different solution terms; and two different consistency thresholds. This is in addition to three different outcome conditions and the analysis for the presence and absence of the outcome. The latter results from the assumption of asymmetry.

Two different datasets mean that we will start with the smaller one and add cases as we progress. First, we conclude the analysis with nine cases. These are the cases that fit into our working definition without problems, as established in Chapter 1.3 (where we discussed the cases). After that, we add the borderline cases of Palestine and Western Sahara. As one may recall, there were some issues of governmental control that led us to classify them as borderline. They do possess most traits of *de facto* states, however, and therefore it is useful to include them in the analysis and to compare the results with those from the dataset of 'pure' *de facto* states.

Three different solution terms were briefly explained in the method chapter (specifically, section 2.2.5 about limited diversity). We will report the most complex, most parsimonious and intermediate results. The most complex solution term is achieved with data only; limited diversity is not taken into account at all. As we have 9 and 11 cases in the respective datasets, and we operate with four conditions, the limited diversity is greater in the first and smaller in the second dataset. The four conditions mean that we have 2^4 possible combinations of conditions. Or, in fuzzy logic terms, 2^4 possible vector space corners. So, we have 16 corners to fill with only 9 or 11 cases. In this regard, the complex solution term might fall a little short.

The most parsimonious solution term, in contrast, takes into account all the vacant combinations. But the solution must remain a superset of the complex solution term. This means that however the empty combinations are treated, they will not contradict the most complex solution term.

Between the most complex and most parsimonious solution term is the intermediate solution term. This also takes into account the empty combinations of conditions, but with simplifying assumptions (theoretical expectations). This means that conditions are assumed to have an effect on the outcome when they are present, absent or there is no difference. In our data, the presence of the economic condition, powerful patron and freedom should contribute to the presence of representations, involvement in international organisations and formal recognition, as described in the Chapter 1.1. Secession, on the other hand, has a negative impact on our outcome conditions, and therefore its absence is assumed in the intermediate solution term. For the absence of outcomes, the reverse applies. The conditions assumed to be present are

assumed to be absent and vice versa. This does not violate the asymmetry notion of set-theoretic methods because the results might not be asymmetric. And, finally, the intermediate solution term is a subset of the most parsimonious and superset of the most complex solution terms. The intermediate solution term is the one that forms the core of the analysis.

The final differentiation that is important to elucidate is that of consistency thresholds. This was introduced in the methods chapter (specifically, section 2.2.5 about the parameters of fit). As social science data seldom shows perfect subset-superset relations, we have to introduce some probabilistic logic. Therefore, we have set two thresholds of 1 and 0.8 for the analysis. The threshold of '1' would show only perfect set relations, if they exist. As this might not always be the case, then this threshold is occasionally used as an illustration. The threshold of '0.8' is somewhat arbitrary, but recommended as the lowest threshold for use. In the following analysis, we will use both thresholds but, in drawing conclusion, we will use the 0.8 threshold. The higher threshold serves a more illustrative function.

We have explained how we are going to perform the analysis, now we will look at what we are going to analyse. There are two dimensions to the analysis, each consisting of two aspects; therefore, a total of four analyses will be performed. The first dimension is the presence or absence of the outcome. We will start with the analysis of the presence of the outcome followed by the absence. As for the outcome condition, for example for representations, the presence is represented with 'representations' and the absence with '~representations'. The '~' sign is used whenever we talk about the absence of a condition, not only the outcome.

The second dimension is related to economy. We start by treating the economic conditions as a whole, combining them with the logical AND operator. This gives us information about the de facto states' position in the world economy in general. Here economic conditions are represented by 'economy'. Then we will divide the economic conditions, to see whether individual components have some influence. However, we will not look at each component separately, but combine them in disjunction instead of conjunction. This means using the logical OR operator and the condition will be represented by 'economyor'. If a case has a high score in one of the three components of the economic condition – FDI, exports or multiple trade partners – then the disjunction will also have a high score. For the conjunction, all components must have a high score for the combination to have a high score too. We will start with the conjunction followed by the disjunction.

So, the final sequence of analysis is first that of representations, followed by involvement in international organisations and formal recognition. Each analysis of different outcome conditions is in turn divided into different sections. Taking representations as an example, we will analyse the conditions that lead to representations and conditions that lead to no representations. Both analyses are again divided in two. First, we use economic conditions as a whole,

then we use them separately. Additionally, we have two datasets and we begin with the dataset of nine, followed by a brief comparison with the dataset of 11. The internal structure of each component of the analysis is the following. We will start with the truth table, followed by the analysis of sufficiency and end with the analysis of necessity. Results will be given in table format and in figures. Tables include the truth table and tables where we present the consistency and coverage scores of particular paths. Both formats give us a general picture. Even though cases are presented, and tied to a particular path, tables show us tendencies. Figures are twofold. First, there are Venn-diagrams that illustrate the results shown in tables. Second, there are XY-plots that give us the positions of particular cases.

3.2. Representations

To begin, we take a look at the foreign representations in de facto states. These are considered as an example of bilateral relations between confirmed states and non-recognised entities. We will start with the analysis of the presence of representations in the de facto state, and continue with the analysis of the absence of these representations. As stated earlier, the reason for this differentiation is that the two can be different and asymmetrical. In both cases, the analysis of sufficient conditions is followed by the analysis of necessity. As for the consistency thresholds of sufficient conditions, we will start with the largest – ‘1’ – and reduce the threshold as we progress. The main emphasis is placed on the analysis with the ‘0.8’ consistency threshold. With the three different datasets, we will start with the smallest and end up with the largest.

3.2.1. Analysis with the economy as a whole

3.2.1.1. What leads to having foreign representations?

First, we introduce the truth table. It gives us combinations that have cases in them; unreported rows do not do so. The truth table is presented in Table 7:

Table 7: Truth table for outcome condition ‘representations’

economy	secession	partition	freedom	number of cases	cases	representations	consistency
1	0	1	1	1	Taiwan 2010	1	1.000000
0	0	1	0	1	Taiwan 1980	1	1.000000
0	1	1	1	1	TRNC	1	0.826087
0	1	1	0	4	PMR; Abkhazia; South Ossetia; Kosovo	0	0.489736
0	1	0	0	2	NKR; Somaliland	0	0.375758

The scores of ‘0’ and ‘1’ under our four conditions indicate the particular logical AND combination which has been created from the positions of cases in vector space. In fuzzy set-theory, every case has a membership larger than 0.51 only in one of the corners of the vector space. In our case, there are 16 corners (2^4) and five of them are filled with cases. These corners correspond to truth table rows. The ‘number’ column indicates how many cases there are in the row. The ‘representations’ column demonstrates which rows show the presence (indicated by ‘1’) or absence (indicated by ‘0’) of the outcome. The ‘consistency’ row shows how consistent this particular combination of conditions is with the presence of representations. As we can see, the rows with ‘1’ in the ‘representations’ column are the most complex solution terms in the following analysis. The number column in the table indicates how many cases fall in the particular truth table row. To put it simply, it illustrates how many cases show the particular combination of conditions, plus whether they have representations or not.

3.2.1.1.1 Sufficient conditions for representations in de facto states

We will start with the results from the analysis of sufficiency with a consistency threshold of one. This is the case where perfect subset-superset relations are shown. The solution terms are given in Table 8:

Table 8: Solution terms of sufficient combinations for representations

Consistency and coverage Conditions	Raw coverage	Unique coverage	Con-sistency	Solution coverage	Solution con-sistency
Complex solution				0.317	1
~economy*~secession *patron*~freedom	0.203	0.122	1		
economy*~secession*patron *freedom	0.195	0.114	1		
Parsimonious solution				0.452	1
~secession	0.452	0.452	1		
Intermediate solution				0.444	1
patron*~secession	0.444	0.444	1		

Notes: consistency threshold 1; ‘~’ indicates the absence of a condition

Although these results show perfect set relations, the main focus of this study is on the analysis with a consistency threshold of 0.8. There are two reasons for this. First, we have to take into account the data. Even though the dataset is relatively small, and in this case a higher consistency threshold is recommended, there are at least two objections to this.

First, our calibration is not entirely theory-guided. In ideal circumstances, one would use theory as a guide to calibration. The theory of de facto states on whole is not coherent, mainly due to the relatively short time that it has had to develop. It has only been a decade and a half since Scott Pegg's pioneering work on de facto states was published. In the current literature, several aspects of the internal and external dynamics of de facto states are analysed, in some cases very deeply, but there is no grand theory of the entities. Our theoretical expectations used in the intermediate solution terms are independent of each other.

Therefore, our anchor points are established according to theory where possible, but, with some conditions, they are based on empirical evidence. This is definitely not the wrong approach, especially as the data used in calibration is external to the data analysed. But as we do not have clear theoretical expectations, it is reasonable to use lower consistency thresholds. We do not need perfectly precise measurements for calibration that does not have a perfect theoretical background.

The second reason for a lower consistency threshold is practical. As we can observe from Table 8 above, the coverage scores of the solution terms are rather weak, all under 0.5. This means that these causal paths together explain less than half of why there are representations in de facto states; over 50 per cent of this must then be explained by some other phenomena. When reducing the consistency threshold, we can obtain results that, while not perfectly consistent, can add these other phenomena to our solutions. So, we may expect more substantial explanations from lower consistency, with some acceptable loss of accuracy.

Before lowering the threshold, we can still look at the results. As we can see from the most parsimonious solution term in Table 8, entities that are non-secessionist ('~secession') are expected to have more foreign representations on their soil. However, this result is obtained using difficult counterfactuals. It does not take into account our theoretical expectations, set out in chapters 1.1 and 1.4. When we add these expectations, we obtain the intermediate solution. In this case, non-secessionist entities that also have a powerful patron (patron*~secession) are more alluring to foreign representations. The differences between the most parsimonious and intermediate solutions are explained in the method chapter and will be repeated in sections of detailed analysis.

Taking into account everything stated above, we can now lower the consistency threshold from '1' to '0.8'. The obtained results are presented in Table 9.

Table 9: Solution terms of sufficient combinations for representations

Consistency and coverage Conditions	Raw coverage	Unique coverage	Con-sistency	Solution coverage	Solution con-sistency
Complex solution				0.54	0.894
~economy*~secession *patron*~freedom	0.203	0.116	1		
economy*~secession*patron *freedom	0.195	0.114	1		
~economy*secession*patron *freedom	0.305	0.223	0.826		
Parsimonious solution				0.735	0.904
~secession	0.452	0.12	1		
freedom	0.614	0.283	0.887		
Intermediate solution				0.667	0.912
patron*~secession	0.444	0.12	1		
freedom*patron	0.546	0.223	0.895		

Notes: consistency threshold 0.8; ‘~’ indicates the absence of a condition

Here, compared to the previous section, we will be more thorough in reading the table and commenting on it. For example, the table reports five different scores – solution consistency, path consistency, solution coverage, path raw coverage and path unique coverage – most of which were ignored in the previous section. In this section, these indicators will be analysed.

To start with, as seen in the table, the most complex solution term leads to three different paths to representations. They all differ from each other in two conditions, therefore they cannot be logically minimised. But as only five out of 16 possible combinations were filled with cases, these results are not easy to generalise about. We would still have to take into consideration that 11 truth table rows constitute logical reminders.

The most parsimonious solution term is the result of taking the limited diversity into account. However, the algorithm uses so called difficult counterfactuals. As described earlier, these are assumptions, sometimes called simplifying assumptions, about how empty truth table rows would contribute to the outcome if there were some cases in them. This means that every empty truth table row contributes to the outcome or the absence of the outcome in a way that does not contradict the most complex solution term, but does contribute to parsimony. To put it simply, we treat the empty rows as if they had cases in them and see how these hypothetical de facto states would behave. As we know, the most parsimonious solution is a superset of the most complex, so there can be no elements in the former that do not exist in the latter. The main problem

with difficult counterfactuals is that they have no theoretical backing. The non-contradicting complex solution and the contribution to parsimony are the only criteria that are followed.

The intermediate solution term does have a theoretical background. This algorithm uses what is called easy counterfactuals. They are also simplifying assumptions that do not contradict the most complex solution term and contribute to the parsimony, but include directional expectations. Again, we use hypothetical cases (empty cells) but this time we expect them to behave in a certain way, and these expectations are set out in Chapter 1.1. Additionally, the intermediate solution term has set-relations with other solution terms. It is a superset of the most complex and a subset of most parsimonious solution terms.

As we may recall from section 1.1.3, where we discussed the concept of the international system, its components and the conditions with which to fill these components, we introduced directional expectations about economy, secession, a patron and freedom. These expectations were also shown in Figure 1. Our directional expectations were that the presence of freedom, presence of a powerful patron and presence of foreign economic relations, as well as the absence of secession, contribute to the presence of outcomes, in this case, foreign representations in the de facto state. The intermediate solution term offers, then, the most interpretable results because it takes into account the logical reminders, which yields more parsimony than the most complex solution, and uses these reminders as set in theory, giving us more accurate results than the most parsimonious solution. Therefore, as briefly mentioned in chapter 2.2, this solution term will be the basis of our interpretation.

As mentioned above, Table 9 has five columns, two for consistency and three for coverage. The solution consistency column (with the intermediate score 0.912) indicates how much the particular solution term is consistent with the statement of sufficiency. This shows to what degree the empirical data is in line with subset relations. For sufficiency, the outcome is the superset of the condition. Our consistency score of around 0.9 does not, however, mean that around nine out of ten cases would show perfect set relations and one would show none. It is a set-level characteristic that shows how much the subset-superset relation deviates from perfection.

The solution coverage shows, quite literally, how much of the outcome is covered by the solution. The score 0.667 shows that our intermediate solution term covers around two thirds of the representations. Around one third, then, could be covered by other solutions that, however, are not consistent with the statement of sufficiency; therefore, other explanations must be found. These parameters of set relations are best illustrated on the Venn diagram in Figure 5:

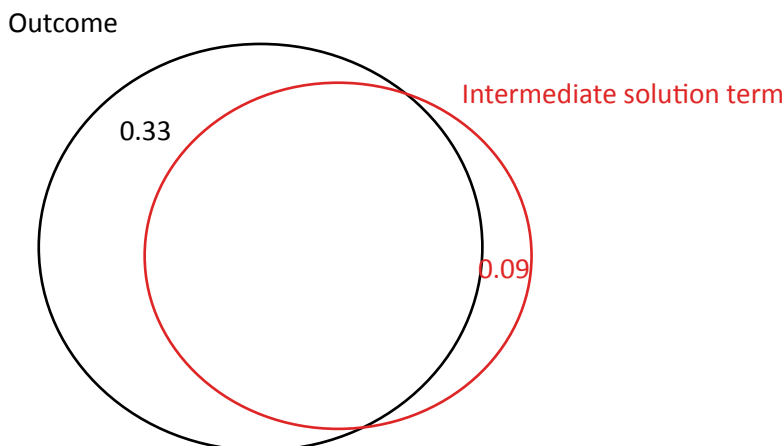


Figure 5: Venn diagram showing the coverage of the intermediate solution term from Table 9

If there were perfect subset-superset relations between the conditions and outcome, the red circle would be fully within the black one. At the moment, roughly one tenth of it lies outside the black circle because of its consistency score. The conditions, the red circle, cover around two thirds of the outcome, as indicated by its coverage score. Based on this, we can say that our intermediate solution term is fairly sufficient for the outcome, but that it covers only two thirds of the latter. For one third, we must seek other explanations. We cannot, however, interpret this as ‘one case out of nine does not contribute to the statement of sufficiency’ because of the reasons explained above in the Method chapter (2.2).

As we can see from Table 9 (above), the intermediate solution term consists of two paths that have their own particular indicators. What is particularly of interest is that this means that the solution term is equifinal: there are different possible paths that lead to foreign representation in a de facto state. Moreover, there is conjunctural causation, as the paths consist of two conditions. This is in line with the expectations of this thesis that fsQCA would be useful in analysing de facto states.

The consistency scores of both paths are similar to solution consistency and show the set-relations with the outcome. As we can observe, the path ‘patron*~secession’ (presence of a powerful patron AND absence of secession) is a perfect subset of representations. The raw coverage of the path means the percentage of the outcome that this particular path on its own covers. While the intermediate solution term has coverage of 0.667, the path of powerful patron and no secession (‘patron*~secession’) alone has coverage of 0.444. Alone, it would then explain around 45 per cent of the reasons why there are foreign representations in de facto states; around 55 per cent would be covered by other explanations.

With the two paths, there is some overlap. The indicator that shows this overlap is unique coverage, which demonstrates how much of the outcome is covered by the path alone and only alone. For the path of powerful patron and no secession ('patron*~secession'), it is only 0.12. This indicates that out of the raw coverage of 0.44, about 0.32 is also covered by the other path of freedom and powerful patron ('freedom*patron'). As one can observe, the sum of one path's raw coverage and the other path's unique coverage is the total coverage of the solution term. The relationship between the two paths and the equifinality of the solution term is again best illustrated on a Venn diagram in Figure 6:

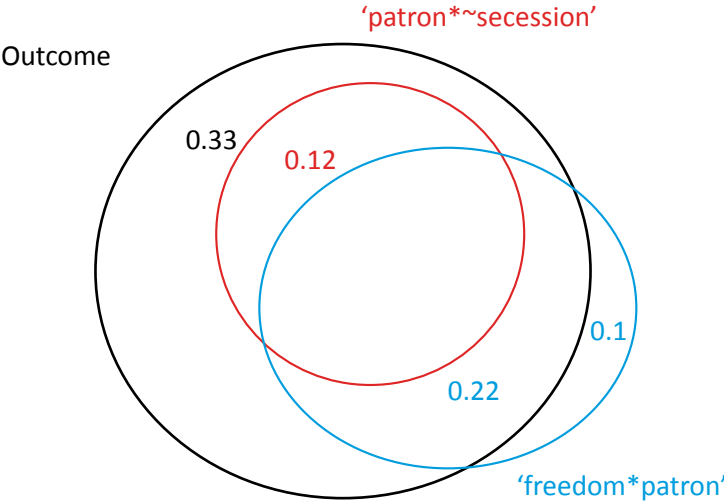


Figure 6: Venn diagram showing the coverage of the paths 'patron*~secession' and 'freedom*patron' from Table 9

The three circles represent the foreign representations in a de facto state (outcome; black), the path of powerful patron and no secession ('patron*~secession'; red), and the path where the de facto state is democratic and has a powerful patron ('freedom*patron'; blue). As with the whole intermediate solution term, these two paths together cover around two thirds of the outcome. This Venn diagram, however, illustrates the differences between the two paths. As one can observe, the 'patron*~secession' path is fully in the outcome circle, indicating full subset relations. The path 'freedom*patron', on the other hand, has an area outside the black circle; this is indicated by the consistency score 0.1. There is also an overlap between the two paths shown on the diagram, with 'patron*~secession' (the red circle) covering 0.12 of the outcome without the overlap and 'freedom*patron' (the blue circle) covering 0.22 of the black circle.

With powerful patron being a component in both causal paths, it could be argued that the condition is necessary. The analysis of necessity is performed a little later to confirm whether this is indeed the case. Until now, we have looked

at the results as if they were somewhat anonymous – just relationships between conditions presented in table format and on Venn diagrams. Even though the results have been obtained using empirical data, there is an element of limited diversity here and the directional expectations have been used to get the solutions. Granted that using these expectations must not contradict the empirical evidence, it is still necessary to look at how the cases are positioned in the solution.

The best way to illustrate the cases is an XY-plot. On the x-axis, we have the combination of causes that leads to an outcome in the intermediate solution term and, on the y-axis, we have the outcome. As it is a fuzzy set analysis, both axes range from zero to one.

In Figure 6, there is an XY-plot of the path where the de facto state has a powerful patron and is non-secessionist ('patron*~secession'):

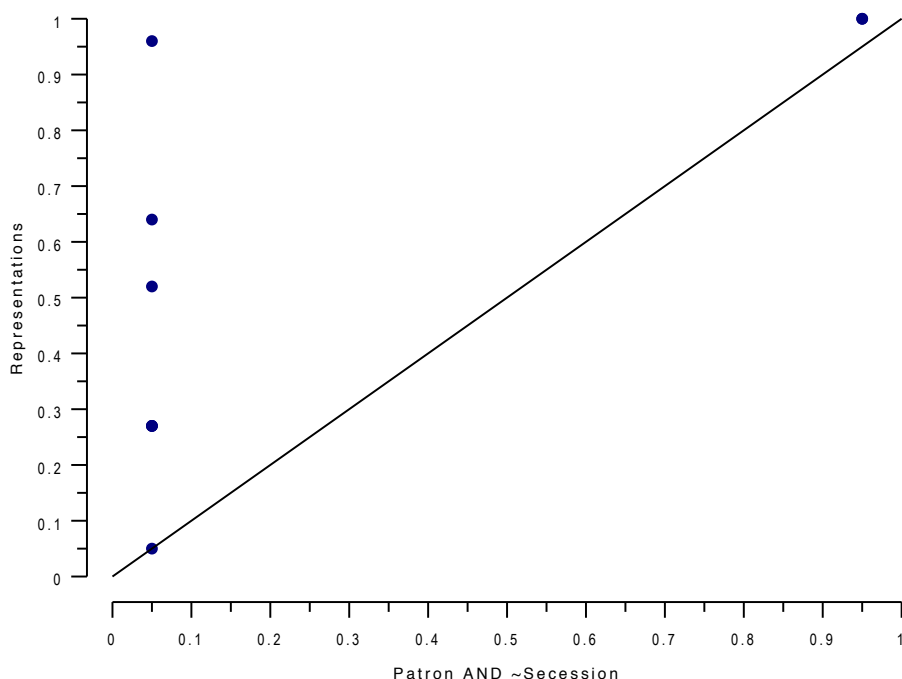


Figure 7: Cases of the path 'patron*~secession' against representations from Table 9

As we know already, the path is fully consistent as a sufficient condition for representations. On an XY-plot, this is expressed when all the cases fall above the main diagonal. As we can see from the graph, this is indeed the case. There are no cases that show a smaller score in the outcome than in the causal path.

As secession was operationalised as a dichotomy, it is not surprising that the cases are concentrated on the sides of the plot. And one must not ignore that it is the absence of secession that is the condition in the conjuncture. With Taiwan being the only case (or cases, as the entity is used twice in the data) that did not

secede from the parent-state, it is the only one showing a large score in the path. And Taiwan has had the support of the United States since it was ‘downgraded’ to a de facto state. Therefore, it enjoys high scores in both conditions and also in a combination created using the logical AND operator.

The other cases, by contrast, show high scores in secession and low scores in its compliment. Again, as this is a logical AND combination, meaning the lowest score of the two conditions matters and the score in the set of powerful patron does not alter the overall score. The cases in the left column are, from the top: Kosovo; TRNC; Somaliland; Abkhazia, Ossetia and PMR (all under the same data-point); and NKR in the lower left corner.

One important thing to note on the graph is the absence of truly contradictory cases. Even though they do not matter as much in fuzzy set QCA as they do in the crisp set version, this is a welcome fact. It is illustrated by the lower right-hand corner of the plot being empty. Contradictory cases would therefore be those that show high scores in the condition but low scores in the outcome. The absence of this kind of case of course contributes to the consistency score.

The other conjuncture, the path of ‘freedom*patron’ (presence of freedom AND presence of powerful patron) does not show this kind of consistency, although it is acceptably high. As for the whole intermediate solution term, the cases that fall out of the black circle in Figure 6 above are those that are in this particular path. The cases in this path are shown on Figure 8:

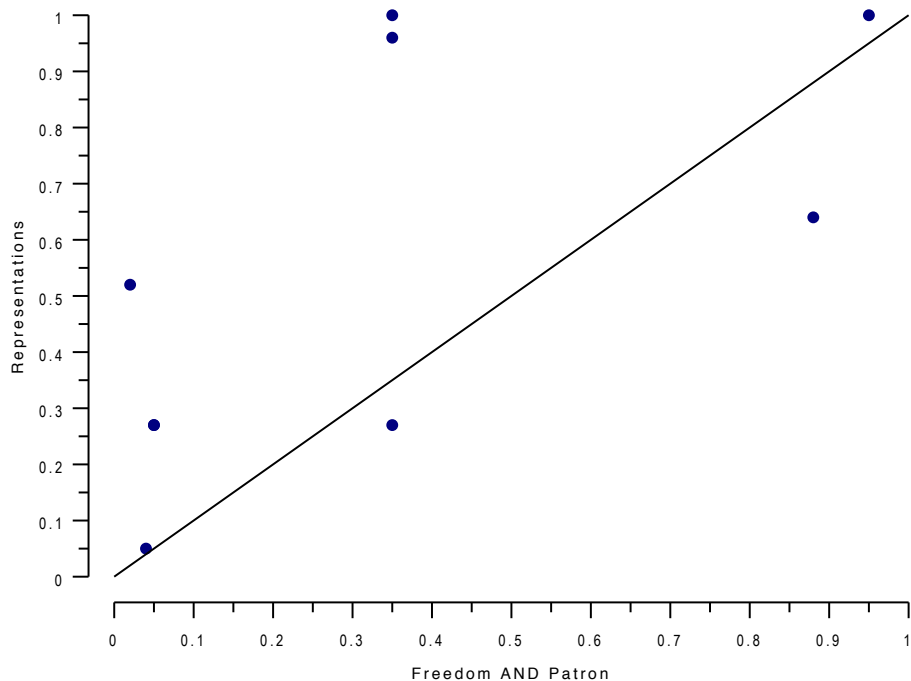


Figure 8: Cases of the path ‘freedom*patron’ against representations from Table 9

As one can observe, the pattern of cases is different from the path ‘patron*~secession’, although not entirely so. The freedom condition was operationalised in a threefold manner – fully in for free states, fully out for not-free states and more out than in for partly free states. So, there is an extra possibility for cases to slot in than just in a dichotomy.

Compared to the ‘patron*~secession’ path, the ‘freedom*patron’ conjuncture does not show perfect consistency with representations. There are two cases that fall below the main diagonal. These cases are, from the left, Abkhazia and TRNC. First of all, it must be mentioned that these are not contradictory cases. Abkhazia’s scores in both condition and outcome are below the 0.5 crossover point, while TRNC’s scores are both above it. The reason they are under the main diagonal is that their scores in the set of representations are lower than their scores in the path of freedom and powerful patron. For a condition or a path to be fully consistent, all cases must show scores in the outcome at least equal to those in the conditions. This situation would show perfect fuzzy subset-superset relations. Still, in the case of ‘freedom*patron,’ the consistency score of 0.895 is acceptable, taking into account our data.

Away from slight differences, there is one major similarity between the two paths: namely, the absence of contradictory cases. Again, no case shows a score over 0.5 in the condition and score under that threshold in the outcome. This is definitely a strength of the intermediate solution term and gives us an opportunity to generalise, albeit cautiously.

The cases are distributed on the graph as follows. On the left-hand column, from top to bottom, come: Somaliland; Ossetia and PMR (under the same data-point); and Nagorno-Karabakh in the lower left corner. In the middle column, again from top to bottom, there are: Taiwan (1980); Kosovo; and Abkhazia. And, in the right-hand column, there are Taiwan (2010) and TRNC.

3.2.1.1.2. Necessary conditions

Necessary conditions have their own consistency and coverage scores independently of the sufficient conditions. Therefore, the following analysis is applicable to all sufficiency analysis, no matter what the threshold is.

Having established sufficient combinations of conditions, and discovered that one condition – the presence of a powerful patron – figures in both of them, it might be tempting to consider it as necessary too. The tests for necessary conditions are given in Table 10:

Table 10: Necessary conditions for the outcome ‘representations’.

Condition	Consistency	Coverage
secession	0.616466	0.454815
~secession	0.451807	1
patron	0.897590	0.644092
~patron	0.138554	0.334951
freedom	0.614458	0.886956
~freedom	0.558233	0.500901
economy	0.222892	1
~economy	0.843373	0.532319

Notes: created using fsQCA 2.5 programme; ‘~’ indicates absence of condition

As one can observe, the consistency score for the condition ‘patron’ is rather high at 0.898. Again, the question of too much accuracy arises, so rounding up does not lose much information. In the literature about QCA, however, higher consistency scores are recommended: a minimum of 0.9 rather than the 0.8 minimum for sufficient conditions. The score for ‘patron’ is close enough to this threshold to warrant further analysis. And the best way to do this is to take a look at the XY-plot, given in Figure 9.

The consistency score of necessary conditions is mathematically identical to the coverage score of sufficient conditions. And the coverage score is mathematically identical to the consistency score of sufficient conditions, for that matter. This is because of the different set relations between sufficient and necessary conditions, on the one side, and the outcome, on the other. Sufficient conditions are subsets of the outcome; necessary conditions are supersets of the outcome. This was explained briefly in the chapter 2.2. On an XY-plot, this is expressed in the need for cases to be under the main diagonal for consistent necessary conditions. For a condition to be necessary and sufficient, all cases must be on the main diagonal, i.e., the scores for condition and outcome must be equal in every case. On a Venn diagram, the two circles must be identical.

In Figure 9, we can see that majority of the cases are under the main diagonal, with one exception. This exception is also the reason why the consistency score is not one. But there is one additional aspect to this case. As one can observe from the graph, its score in the outcome is slightly over the 0.5 crossover point. However, the score in the condition is very low, making it a logically contradictory case. Even though, as pointed out previously, contradictory cases do not matter as much in fuzzy sets as they do in crisp ones, this still makes its mark on the interpretation of ‘patron’ as a necessary condition.

The contradictory case is Somaliland. Here, one aspect that contributes to the patron not being necessary is the operationalisation. As we may recall, the crossover point for representations was two. If one were to raise the threshold,

then this one case would cease to be contradictory and ‘patron’ could be interpreted as a necessary condition.

Still, taking everything into account, both pros and cons, we must be very careful in interpreting ‘patron’ as a necessary condition and the safer option would be not to do so.

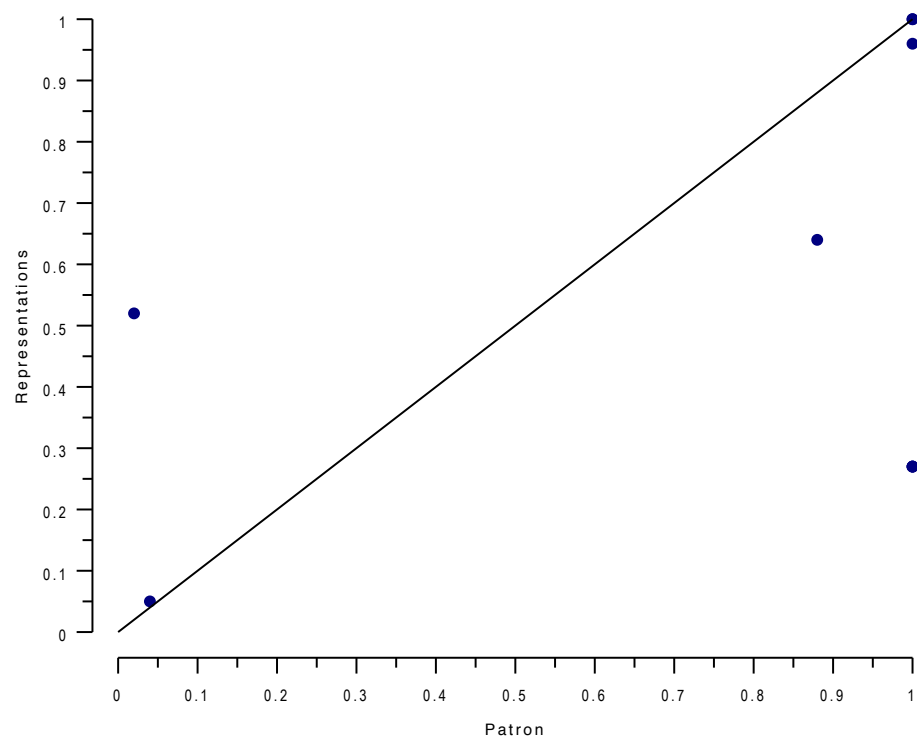


Figure 9: Cases showing scores of ‘patron’ against representations from Table 10

Additionally, the coverage score for ‘patron’ is not particularly high at 0.64, which shows that the necessary condition is not especially relevant. This means that, in addition to the problems with consistency, around one third of outcomes occur without ‘patron’ present. Nevertheless, the score is above 0.5 and to some extent we can talk about a necessary condition.

3.2.1.2. What leads to no representations?

The analysis of the presence of representations confirmed two ideas tested in this study. First, there is equifinality, as there are two different causal paths that lead to the outcome. Secondly, there is conjunctural causation, as those paths are not single conditions but combinations of conditions. This section tries to test asymmetry. Does the analysis of no-representations yield results that are not merely complements of those achieved with the presence of the outcome?

We will start with the truth table that is shown in Table 11:

Table 11: Truth table for the absence of outcome condition ‘representations’

eco- nomy	seces- sion	pat- ron	free- dom	num- ber	cases	~represen- tations	consistency
0	1	0	0	2	NKR; Somaliland	1	0.896970
0	1	1	0	4	PMR; Abkhazia; South Ossetia; Kosovo	0	0.662757
0	1	1	1	1	TRNC	0	0.494565
0	0	1	0	1	Taiwan 1980	0	0.297030
1	0	1	1	1	Taiwan 2010	0	0.278351

Two things must be noted in the truth table. First, the low consistency scores of the sufficient conditions. The truth table row that shows the presence of the outcome, the not-representations (which would, rather confusingly, be the presence of the absence of the outcome), has a consistency score of 0.897, therefore falling short of perfect subset-superset relations. This score also rules out any solution terms with a consistency score of higher than 0.899, which means that there can be no analysis with a threshold of one or even 0.9. Here, the 0.8 threshold is the only possible solution.

The second thing to be noted in the truth table is that the sufficient truth table row is fully in line with our theoretical expectations, where the presence of secession and the absence of all other conditions contribute to the de facto state not having foreign representations (‘~representations’). As we may recall from the analysis of the presence of representations, there was a truth table row that led to the outcome and possessed exactly opposite scores. Therefore, at least in the complex solution, there is symmetry in some cases but it is not complete. There were other combinations that led to ‘representations’ that are not represented in their mirror image in the case of ‘~representations’. Because of this, we cannot speak about symmetry in results for the outcome and its complement; at least with results based on the truth table and the most complex solution term.

3.2.1.2.1 Sufficient conditions

The three different solution terms are presented in Table 12:

Table 12: Solution terms of sufficient conditions for the absence of representations

Consistency and coverage Conditions	Raw coverage	Unique coverage	Consistency	Solution coverage	Solution consistency
Complex solution				0.368	0.897
~freedom*~patron*secession *~economy	0.368	0.368	0.897		
Parsimonious solution				0.386	0.752
~patron	0.386	0.386	0.752		
Intermediate solution				0.368	0.897
~freedom*~patron*secession *~economy	0.368	0.368	0.897		

Notes: consistency threshold 0.8; ‘~’ indicates the absence of a condition

As one can observe, there are several things that differ here compared to Table 9 covering the sufficient conditions of the analysis focusing on the presence of representations. First, all of the solution terms share the same coverage score. As each solution term consists of only one causal path, the raw and unique coverage of each path are exactly the same too. Second, which follows from this, there is no equifinality. When all solution terms express only one path, then there are no alternative ways of reaching the outcome; therefore, the solutions are not equifinal. Third, the most complex solution term and the most parsimonious solution term are the same. The reason for this is, as mentioned in the analysis of the truth table, that this particular causal path is fully in line with our directional expectations. And, as there is no equifinality, simplifying assumptions do not add to parsimony. Difficult counterfactuals, however, add to parsimony and reduce the causal path to a single condition: ~patron.

Before we look at the cases in intermediate and complex solution terms, there are a few important aspects to the most parsimonious solution that should be noted. We start with the consistency score, and at 0.752 it is well below the accepted minimum of 0.8. It is included because, at this threshold for the complex solution, there cannot be any more parsimonious solutions with higher consistency.

Secondly, ‘~patron’ might suggest that there is some symmetry in the conditions for presence and absence of representations, because ‘~patron’ also figures in conjunctures leading to the presence of the outcome. There are two clear objections to this. First of all, here ‘~patron’ is a sufficient condition, or at least would be if not for a consistency score that is too low. In the previous

analysis, ‘patron’ was, albeit debatably, a necessary condition. Second, the most parsimonious solution in the previous analysis was not, and did not include, the condition ‘patron’. As one may recall, the most parsimonious solution was ‘~secession’ OR ‘freedom’.

The intermediate and complex solution terms, being identical, are more consistent in their subset-superset relations with the outcome. Again, there are two aspects of importance with these solutions. First, the coverage score is as low as the most parsimonious solution, therefore neither of the solutions covers much of the outcome. Over 60 per cent is left for other explanations.

The second aspect is the cases that can be seen in Figure 10 below:

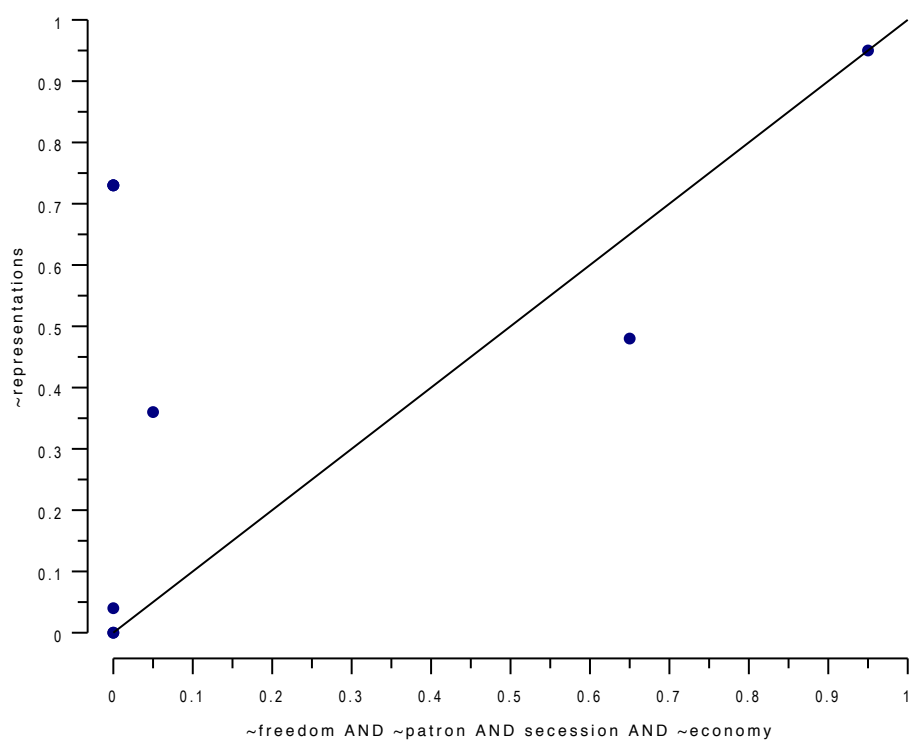


Figure 10: Cases of the path ‘~freedom*~patron*secession*~economy’ against the absence of representations from Table 12

There is one case that does not contribute to consistency and this is Somaliland. Furthermore, it is a logically contradictory case, albeit only just. Somaliland has a score higher than 0.5 in the conjuncture but it just misses this score in the outcome. The score in the ‘~representations’ is 0.48.

Elsewhere the cases of Abkhazia, Ossetia and PMR share the top left data-point; followed by, from top to bottom: TRNC; Kosovo; and Taiwan in 1980 and 2010 (sharing the data-point). In the upper right corner is NKR.

Overall, there are problems with sufficiency in the case of ‘~representations’. The consistency score indicates that the complex solution fits the bill, but its coverage score is low, leaving too much room for other explanations.

There is also the problem of Somaliland, which is logically contradictory. So, compared to the analysis of the presence of representations, the analysis of their absence produces less clearly interpretable results.

3.2.1.2.2. Necessary conditions

The analysis of necessary conditions also contradicts the respective analysis for ‘representations’. The results are presented in Table 13, which shows that there are several conditions that pass the consistency threshold of 0.9.

Table 13: Necessary conditions for the outcome ‘~representations’

Condition	Consistency	Coverage
economy	0.082090	0.297297
~economy	1	0.509506
secession	1	0.595556
~secession	0.084577	0.151111
patron	0.659204	0.381844
~patron	0.385572	0.752427
freedom	0.310945	0.362319
~freedom	0.902985	0.654054

Notes: ‘~’ indicates the absence of the condition

The conditions of ‘~economy’, ‘secession’ and ‘~freedom’ can all be considered necessary, the former two expressing a consistency score of one. This means that there is a perfect subset-superset relation between these conditions and the outcome. With necessary conditions, the outcome is the subset and the condition is the superset. When there are perfect subset-superset relations, one does not have to worry about contradictory cases. This worry remains with less-than-one consistency scores.

However, there is a problem with ‘~economy’ as a necessary condition. If we recall Table 10, we see that its consistency score in the analysis of the presence of representations was rather high at 0.84. Even though it is below the 0.9 threshold, and we did not consider ‘~economy’ to be necessary for ‘representations’, it is still reasonably high to cause contradictory statements. This means that ‘~economy’ could be consistent with the statement of necessity in both cases, where there are representations and where there are not, and therefore we cannot strictly speak about necessity.

The results for ‘~freedom’ as a necessary condition are shown in Figure 11 below. To be fully consistent with the statement of necessity, all cases must have a score in the outcome that is higher or equal to the score in the condition. This would lead to all cases being on or under the main diagonal. There are two cases above the main diagonal, though, which lower the consistency score.

These cases are TRNC on the left and Abkhazia on the right. TRNC shows scores of 0 and 0.36, and Abkhazia 0.65 and 0.73. Even though they reduce the consistency score, they are not logically contradictory cases. In the case of TRNC, both scores are under the 0.5 crossover point and for Abkhazia they are both above it. Therefore, the statement of necessity holds for ‘ \sim freedom’.

The second parameter of fit, coverage, displays a lower number than consistency. The coverage score indicates whether the necessary condition is relevant or trivial. The higher the score, the more relevant the condition. The coverage score for ‘ \sim economy’ and ‘secession’ is just over 0.5; for ‘ \sim freedom,’ it is slightly higher at 0.65. As with ‘patron,’ when we analysed the presence of foreign representations, we can also talk about a necessary condition here.

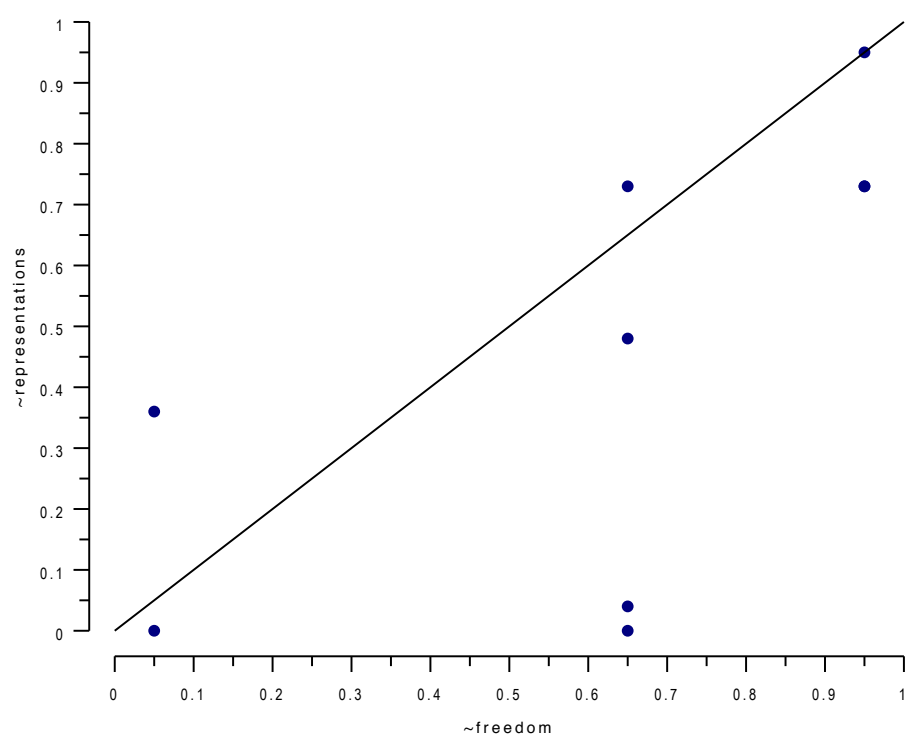


Figure 11: Cases showing no freedom (\sim freedom) against no representations from Table 13

Overall, we can speak about three necessary conditions, although those that show high consistency can be interpreted as not especially relevant. Conditions that lack consistency are more relevant. Comparing the results with the analysis of ‘representations,’ we have a different solution, as we did with the sufficient conditions. Instead of one necessary condition with a logically contradictory case, we have three and no contradictions. The asymmetry is also retained, as the complement of ‘patron’ is not among the necessary conditions here. In fact, the consistency score of ‘ \sim patron’ is very low at 0.39.

Also, the economic condition has come into play as it was present neither in the intermediate solution term nor among the necessary conditions for ‘representations’. This shows that economic matters do have some importance in foreign relations of de facto states and in the acceptance of these entities.

3.2.2. Dismantling the economy – analysis with different economic conditions

Until now we have treated the economic condition as a logical AND combination to find out whether foreign economic relations as a whole influence the number of foreign representations in a de facto state. However, the economic conditions might have an influence of their own, separate from the others. Hence we will perform the analysis with the three economic conditions – FDI, exports and trade partners – combined with the logical OR operator. We will swap the conjunction for the disjunction. This analysis will highlight whether the de facto state has a niche in foreign economy and is therefore more accepted by confirmed states.

Technically, the condition ‘economy’ has been replaced with the condition ‘economyor’ to emphasise the disjunction, i.e. the logical OR operator.

3.2.2.1 What leads to representations?

3.2.2.1.1. Sufficient conditions

As we did previously, we will start with the truth table to see if there are any differences to the complex solution term. The truth table is given in Table 14:

Table 14: Truth table for outcome condition ‘representations’ with disjunction of economic conditions

eco- nomyor	seces- sion	pat- ron	free- dom	num- ber	cases	represen- tations	consistency
1	0	1	0	1	Taiwan 1980	1	1.000000
1	0	1	1	1	Taiwan 2010	1	1.000000
1	1	1	1	1	TRNC	1	0.826087
1	1	1	0	3	PMR; Abkhazia; Kosovo	0	0.577689
0	1	1	0	1	South Ossetia	0	0.522013
1	1	0	0	2	NKR; Somaliland	0	0.512397

As we can see from the table, there are three sufficient paths to the outcome, as was the case with ‘economy’. The main difference is that the ‘economyor’ condition is represented in all paths; previously, economic conditions did not have such influence. To see the exact influence that different economic variables can have, we have to look at the results. These are presented in Table 15:

Table 15: Solution terms of sufficient combinations for representations with disjunction of economic conditions

Consistency and coverage Conditions	Raw coverage	Unique coverage	Consistency	Solution coverage	Solution consistency
Complex solution				0.667	0.912
economyor*~secession*patron	0.444	0.120	1		
economyor*patron*freedom	0.546	0.223	0.895		
Parsimonious solution				0.735	0.904
~secession	0.452	0.120	1		
freedom	0.614	0.283	0.887		
Intermediate solution				0.667	0.912
patron*~secession*economyor	0.444	0.120	1		
freedom*patron*economyor	0.546	0.223	0.895		

Notes: consistency threshold 0.8; ‘~’ indicates the absence of a condition

There are several things of note in the table. First of all, the complex solution term is not identical to the truth table rows with outcome. This, as one may recall, was the case when economic conditions were tied together with the logical AND operator. Here the complex solution term is available for logical minimisation using the Quine-McCluskey algorithm. Therefore, we get two results but both include three conditions rather than four, as in the truth table. Secondly, the intermediate and complex solution terms are identical, consisting of the same conjunctures. The same was the case with the analysis of the absence of outcome. Thirdly, the economic condition is on a par with the patron condition in the sense that it is present in both combinations. That was not the case with the conjunction. Fourth, the most parsimonious solution is exactly the same as it was with the conjunction of economic conditions. This shows that, when taking into account difficult counterfactuals, the results are not influenced by economic conditions. There is no difference whether we treat them as one or give each component a weight.

The whole intermediate solution covers around two thirds of the outcome, therefore around one third must be explained by some other reasons. This is similar to the result obtained with the conjunction of economy. The solution consistency is over 0.9, which means that we can quite confidently speak about sufficiency here. And it is also slightly higher than the analysis with economy conjunction.

Coming to independent paths, 'patron*~secession*economyor' has a consistency score of '1,' therefore there is no need to check for possible contradictory cases. The statement of sufficiency holds; all cases would be above the main diagonal on an XY-plot. However, the coverage of this path is under 0.5 and its unique coverage a very low 0.12. The reason for this is, first, that the solution coverage itself is not very high and, second, there are two conditions that overlap in both paths. Their unique coverage has to be rather low because of this overlap.

The path 'freedom*patron*economyor' has a better coverage score of 0.546, but overall it is also not very impressive. Its unique coverage score is almost twice that of 'patron*~secession*economyor' at 0.223, but the overlap effect is still there. The difference between the two paths must come from the different condition and we can say that 'freedom' seems to have more coverage on the outcome than '~secession'.

The consistency score of 'freedom*patron*economyor' is just under 0.9. This does not prevent us from considering the path to be sufficient for the outcome because the consistency score is still relatively high. However, with no perfect subset-superset relations, we have to check which cases contribute to the lowering of the consistency score and whether there are logically contradictory cases. The results are shown in Figure 12 below.

As we can see, there are two data-points below the main diagonal. They represent two cases – Abkhazia on the lower left side and TRNC on the upper right side. Even though they contribute to the low consistency score, they are not logically contradictory cases. To be that, a case must have a score higher than 0.5 in the condition and lower than 0.5 in the outcome. Here, Abkhazia has scores (0.35, 0.27) which are both below 0.5 and TRNC has scores (0.88, 0.64) which are both above 0.5. Hence, even though the consistency does not reflect perfect subset-superset relations, we can say that the statement of sufficiency holds because there are no logically contradicting cases.

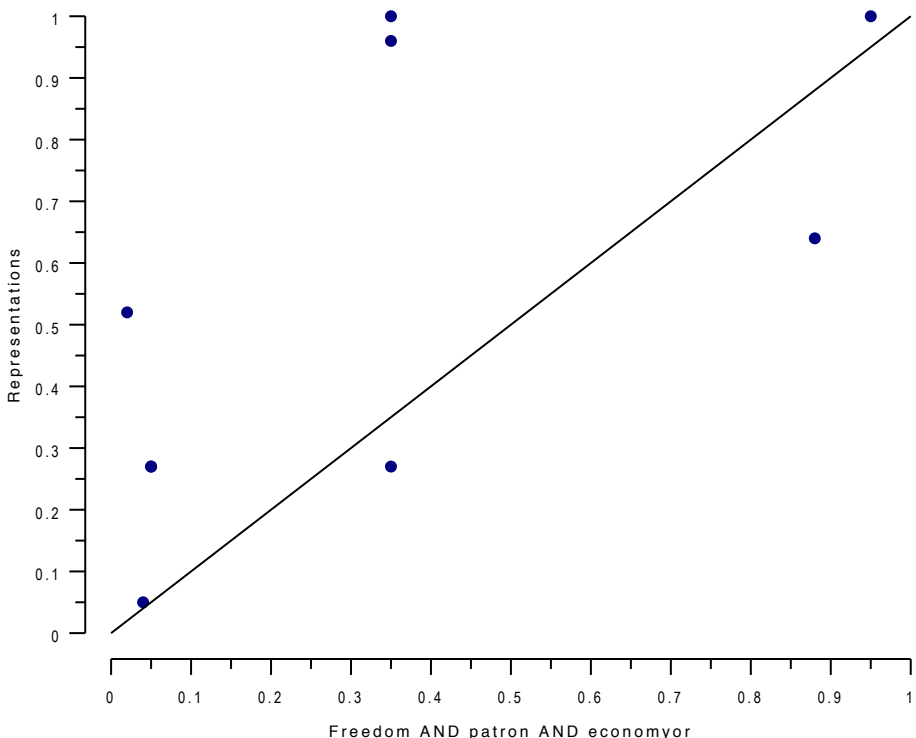


Figure 12: Cases of the path ‘freedom*patron*economyor’ against representations from Table 15

3.2.2.1.2. Necessary conditions

The analysis of necessity has to confirm or disconfirm the hunch that both conditions which featured in both paths in the intermediate solution term are necessary conditions. Furthermore, as there was logical minimisation involved in the calculation of the most complex solution term, there might be conditions that are redundant as sufficient conditions yet still necessary. However, the truth table shows that the possibility of this is small. The analysis of necessity is presented in Table 16 below.

As we can see, two conditions are either over the threshold of 0.9 or very close to it. And these conditions are exactly those that figure in both causal paths in complex and intermediate solution terms: ‘patron’ and ‘economyor’. As one can observe, the results for ‘patron’ are exactly the same as they were in the previous analysis. This is certainly logical, because nothing has changed in the relation between ‘patron’ and the outcome. Therefore, everything that was said earlier about the statement of necessity still applies. This means the slightly lower consistency score than recommended in the literature and the logically contradictory case of Somaliland reduce the possibility of ‘patron’ being a necessary condition.

Table 16: Necessary conditions for the outcome ‘representations’ with disjunction of economic conditions

Condition	Consistency	Coverage
secession	0.616466	0.454815
~secession	0.451807	1
patron	0.897590	0.644092
~patron	0.138554	0.334951
freedom	0.614458	0.886956
~freedom	0.558233	0.500901
economyor	0.937751	0.674855
~economyor	0.176707	0.423077

The other condition ‘economyor’ has a consistency score of 0.94, which is comfortably above the recommended threshold but still some way short of perfect subset-superset relations. As we may recall, with necessity the conditions were the superset and the outcome was the subset. With sufficiency it is the other way round. To identify the cases that deviate from perfect set-relations, we use the XY-plot which is presented in Figure 13:

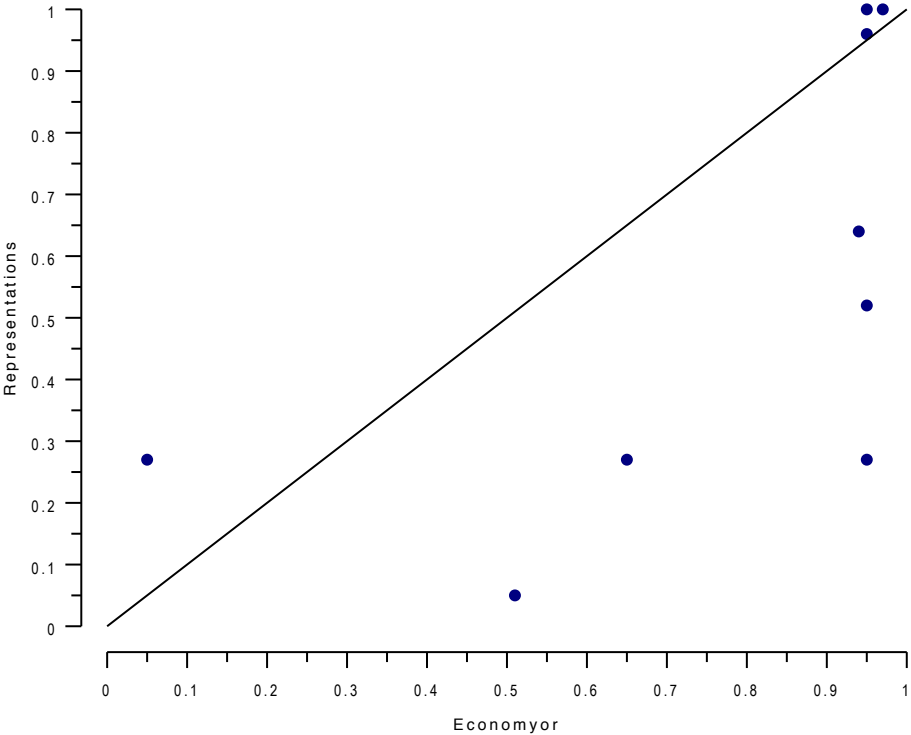


Figure 13: Cases of disjunction of economic conditions (‘economyor’) against representations from Table 16

The XY-plot shows us one case that is not consistent with the statement of necessity. It is located on the lower left corner of the plot and is South Ossetia. There are three cases in the upper right corner that also seem to be above the main diagonal, but their scores in both the condition and the outcome are very high, so they do not influence the overall score too much. The main case which does so is South Ossetia with its scores of (0.05, 0.27).

Still, with this score, it is not a logically contradictory case. For necessity, the contradiction would be a higher than 0.5 score in the outcome but a lower than 0.5 score in the condition. On the XY-plot, the upper left corner should be empty, and in the case of ‘economyor’ it is. Therefore, we can state that ‘economyor’ is a necessary condition for the outcome. Compared to the conjunction ‘economy’ this gives the economic conditions a more prominent role in the acceptance of de facto states. To view economic conditions separately adds to our knowledge about de facto states in the international system.

Overall, for the outcome ‘representations’ or the presence of representations, the use of economic conditions separately gave a different insight. Next we will see if the same applies to ‘~representations’.

3.2.2.2. What leads to no representations?

3.2.2.2.1. Sufficient conditions

As always, we will start with the truth table to identify sufficient conjunctures that have cases in them. And, as the previous section taught us, they show the raw conjunctures that, when possible, are subject to logical minimisation. This leads to the differences between the truth table rows and the most complex solution term after using the Quine-McCluskey algorithm. The truth table is presented in Table 17:

Table 17: Truth table for outcome condition ‘~representations’ with disjunction of economic conditions

eco- nomyor	seces- sion	pat- ron	free- dom	num- ber	cases	~represen- tations	consistency
1	1	0	0	2	NKR; Somaliland	1	0.859504
0	1	1	0	1	South Ossetia	1	0.805032
1	1	1	0	3	PMR; Abkhazia; Kosovo	0	0.629482
1	1	1	1	1	TRNC	0	0.494565
1	0	1	0	1	Taiwan 1980	0	0.297030
1	0	1	1	1	Taiwan 2010	0	0.186335

As with the conjunction of economic conditions, the truth table does not produce perfectly consistent rows. Therefore, we cannot speak about perfect subset-superset relations. Unlike the earlier analysis, one more row with ‘~representations’ has been added to the table, otherwise the two are rather similar. For the analysis of sufficiency, the results of the solution terms are presented in Table 18:

Table 18: Solution terms of sufficient conditions for ‘~representations’ with disjunction of economic conditions

Consistency and coverage Conditions	Raw coverage	Unique coverage	Consistency	Solution coverage	Solution consistency
Complex solution				0.55	0.822
economyor*secession *~patron*~freedom	0.259	0.231	0.86		
~economyor*secession *patron*~freedom	0.318	0.291	0.805		
Parsimonious solution				0.677	0.768
~patron	0.386	0.236	0.752		
~economyor	0.440	0.291	0.851		
Intermediate solution				0.659	0.847
~freedom*secession *~economyor	0.438	0.291	0.85		
~freedom*~patron*secession	0.368	0.221	0.897		

Notes: consistency threshold 0.8; ‘~’ indicates the absence of a condition

There are several differences as well as similarities between the analyses with the conjunction and disjunction of economic conditions. To start with differences, there are two paths in the most complex solution term and they do not correspond to directional expectations as they did earlier. This leads to the intermediate solution being different from the most complex solution. The directional expectations, or simplifying assumptions, or easy counterfactuals as they are called, do lead to parsimony and also to higher consistency score. Additionally, there are also two different paths in both the intermediate and most parsimonious solution term. This means that by using ‘economyor’ instead of ‘economy’ we get equifinal results that were absent in the earlier analysis.

The main similarity is that the most parsimonious solution term does not reach the consistency score of 0.8. This is due to the condition ‘~patron’ that also figured earlier. The additional path of ‘~economyor’ does reach 0.8, but this is not sufficient to increase the overall consistency score of the solution term.

When analysing the sufficiency of intermediate solution terms, we again turn to XY-plots to determine whether there are any logically contradictory cases and which cases contribute to the reduction of the consistency score. The XY-plot for the path of no freedom, no powerful patron and secession (' \sim freedom* \sim patron*secession') is presented in Figure 14 below. As we can see, there is only one case that lies under the main diagonal and that affects the consistency score. This case is Somaliland. Unfortunately, it is also a logically contradictory case and reduces our confidence in claiming that this particular path is sufficient for the outcome.

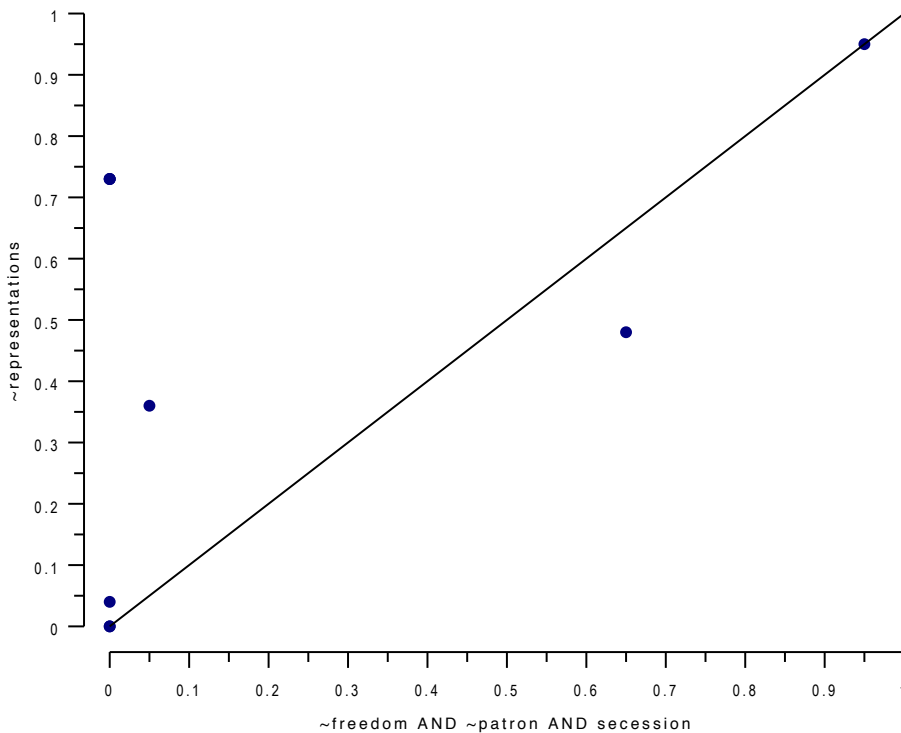


Figure 14: Cases of the path ' \sim freedom* \sim patron*secession' against no representations from Table 18

The second path of no freedom, secession and no foreign economy (' \sim freedom*secession* \sim economyor') gives us a very interesting result. As we can see in Figure 15 below, it is a mirror image of Figure 13 above. As we may recall, that figure was for the analysis of necessity for the representations with the condition 'economyor'. This means that in our path ' \sim freedom*secession* \sim economyor' the conditions ' \sim freedom' and 'secession' are redundant and the most parsimonious solution term of ' \sim economyor' is fully in line with easy counterfactuals. As we can see, their consistency and coverage scores are also very similar. Therefore, we can say that the absence of economic conditions is sufficient for the outcome ' \sim representations'.

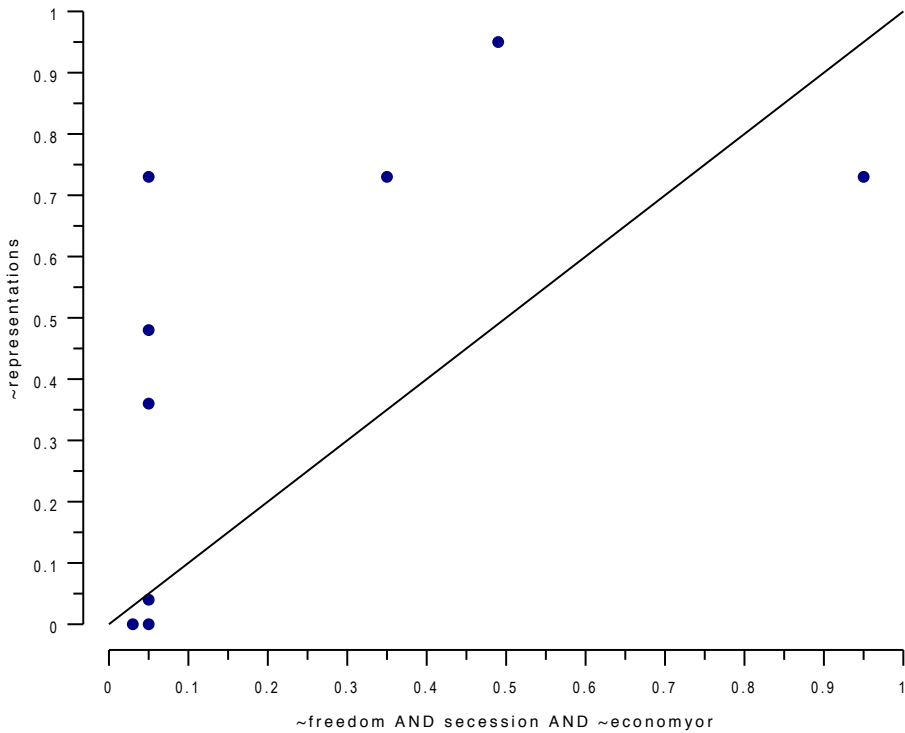


Figure 15: Cases of the path ‘~freedom*secession*economyor’ against the absence of representations from Table 18

3.2.2.2.2. Necessary conditions

The analysis of necessity shows very much the same results as with the condition ‘economy’. These results are presented in Table 19:

Table 19: Necessary condition for the outcome ‘~representations’ with disjunction of economic conditions

Condition	Consistency	Coverage
secession	1	0.595556
~secession	0.084577	0.151111
patron	0.659204	0.381844
~patron	0.385572	0.752427
freedom	0.310945	0.362319
~freedom	0.902985	0.654054
economyor	0.701493	0.407514
~economyor	0.440299	0.850962

Both necessary conditions from the earlier analysis, ‘secession’ and ‘~freedom,’ retain their respective scores and everything shown earlier applies. The condition ‘~economyor’ does not exceed the threshold of 0.9, therefore not

becoming a sufficient and necessary condition. As we may recall from section 3.2.1.2.2, ‘economy’ showed a high consistency score, although it had several problems. Therefore, this is the only change that occurs when we switch from taking economic conditions as a whole to taking them separately.

3.2.3. Adding borderline cases

Now we will add the borderline cases of Palestine and Western Sahara to the dataset and see whether they make substantial differences to the analysis already undertaken. Here, we also take a look at different forms of analysis, as we did with the nine cases. Specifically, we will conduct three different analyses and compare them to what has already been done. These three differentiations are: the analysis of sufficiency and necessity; the analysis of the presence and absence of outcome; and the analysis with foreign economic conditions as a whole and separately. The latter is again expressed as the conjunction and disjunction of economic conditions respectively. We will not add any tables, but merely comment on the changes, if there are any, to the tables already presented.

3.2.3.1. Sufficient conditions

Starting with the presence of the outcome and economic conjunction (Table 9), the addition of two borderline cases alters all three solution terms. Starting with the complex one, there were three sufficient paths in the term but with borderline cases there are two. The path ‘~economy*~secession*patron*~freedom’ has been lost. This also influences the intermediate solution term where instead of two paths only ‘freedom*patron’ survive. With the most parsimonious solution, ‘~secession’ is dropped and only ‘freedom’ remains. The consistency and coverage scores are not altered much though and are very similar to the ones reported in Table 9.

The main implication that borderline cases have is the loss of relevance of the absence of secessionism. Even though both cases score high on the condition, i.e. neither is considered to be secessionist; the different scores in the outcome condition mean that the consistency of ‘~secession’ decreases. Hence it is no longer an independent path in the most parsimonious solution term nor does it figure in the intermediate one. Otherwise the results are the same as with nine cases.

Turning to the analysis of no representations with economic conjunction there are no major differences to report. The most complex and intermediate solution terms are the same as with nine cases (Table 12), there are only very minor changes in consistency and coverage scores. This means that the analysis does not produce equifinal results, as all solution terms consist of one path. In the case of the most complex and intermediate solutions, conjunctural causation remains. In case of the most parsimonious solution condition ‘secession’ has been added to the ‘~patron’ condition. The rise in the importance of secessionism can be attributed to the case of Palestine which is not secessionist

but does have representations on its soil. Here we see that in the case of no representations, the influence of added cases and their non-secessionist creation does not have the same effect as it did with the presence of representations. This can be explained by the larger number of de facto states not having representations so the additional cases have less influence.

Overall, when treating economic conditions as a conjunction i.e. combined using the logical AND operator, adding borderline cases does not alter the results much, even though there are some changes. The most noteworthy change is the decreased relevance of the absence of secessionism for representations because the added cases have different scores in the outcome. Otherwise, the sufficient combinations are not altered, although there are cosmetic changes to the consistency and coverage scores.

When we substitute the conjunction of economic conditions with a disjunction, the changes are still small and irrelevant. Starting with the presence of the outcome, in comparison with the results presented in Table 15, there are no changes most complex and intermediate solution terms, par cosmetic changes in coverage scores. There are two substantial changes in the most parsimonious solution. First, again 'patron' is added to '~secession'. Second, an entire row is added consisting of '~secession' and 'economyor'. Of course, it could be the other way round with 'economyor' added and patron creating a new path.

Coming to the analysis of no representations, there are again no substantial changes to report. Most complex and intermediate solution terms are exactly the same as reported in Table 18 with only minor adjustments in coverage scores. Still, there are several changes to the most parsimonious solution term. As we recall from Table 18, most parsimonious solution consisted of two paths, both themselves consisting of only one condition each. These paths were '~patron' and '~economyor'. Adding borderline cases gives us four different paths: 'secession*~patron'; 'secession*~economyor'; 'economyor*~patron'; and '~economyor*patron'. However, the unique coverage scores of these paths are extremely low. This is because they overlap quite extensively. This also brings down the scores of solution consistency and coverage. Hence we should not look too deeply into these results.

To sum up the analysis with the disjunction of economic conditions, the addition of two borderline cases does not influence results to any substantial effect. Indeed, the alterations are smaller than in the case of the conjunction of economy. And the changes are mostly in the most parsimonious solution terms. Overall we can say that adding borderline cases does not have an influence on the sufficient conditions if foreign representations are analysed. It does give fewer options for the presence of outcome though. This could be due to the different nature of SADR and Palestine in terms of representations. Even though they are quite similar in the conditions and differ only in respect of having a patron, Palestine has foreign representations on its soil and Western Sahara does not. Therefore we add two rather similar cases to the mix that have effect on both the presence and absence of outcome and therefore cancel each other out to an extent.

3.2.3.2. Necessary conditions

The changes in necessary conditions among all four types (presence and absence of outcome and conjunction and disjunction of economic conditions) are also mild. No new necessary conditions are introduced, although some have lost their consistency. In the case of the analysis of the presence of representations and conjunction of economy (Table 10), the main change is the loss of relevance of 'patron'. Otherwise there are only slight changes in scores. Everything that was said earlier still applies and we still have a contradictory case in Somaliland. The lower consistency scores for 'patron' are down to Palestine having foreign representations but lacking a patron. The analysis of the absence of representations (Table 13) is slightly changed, as 'secession' is no longer a necessary condition. Non-secessionist Western Sahara contributes to this, while having a high score in the outcome '~representations'. On an XY-plot, this case would fall into the upper left corner, thus not only reducing the consistency score but being logically contradictory to the statement of necessity.

In the case of the disjunction of economic conditions and the presence of representations (Table 16), there are two changes. The first change is that 'economyor' is no longer a necessary condition. The reason for this is Palestine, which shows a high score in the outcome but a low score in the condition. Palestine, as we said previously, is also behind of dropping 'patron' as a necessary condition. In the case of the no representations (Table 19), the condition 'secession' has lost its status as necessary, mainly due to Western Sahara being non-secessionist but still showing a high score in '~representations'.

Overall, the necessary conditions have been altered because of two factors. First is the nature of the added borderline cases. Three aspects can be identified that could affect the results. First, neither of the new cases is secessionist; second neither of them is economically active; and third, they differ in having a patron. Also, they have different scores in the outcome 'representations,' which complicates the analysis. However, the changes are not dramatic. The second factor is that the analysis with the disjunction of economic conditions is affected more than the analysis with the conjunction. This is because most of the cases show low scores in economy as a whole, but might have a high score in one of the three conditions. Adding two cases with also low score in the whole economy (conjunction) does not alter things much, but adding them to a more diverse disjunction does.

Even though there are some changes to necessary conditions, we can say that in terms of representations adding borderline cases makes no difference. In sufficient conditions the changes take place in most parsimonious solution term which itself is the most difficult to interpret. It does take into account logical reminders but does not follow any theoretical inputs. For necessary conditions we see the decrease in the role of powerful patron for the presence of representations mainly because of the influence of Palestine.

3.2.4. Conclusions on representations

In this section, we will sum up what the previous analysis has revealed. We will start with more general conclusions on the whole approach, followed by the results of the analysis, and finish with the comparisons of different datasets.

The approach we have taken is useful because it emphasises three aspects of social research. These aspects are equifinality, conjunctural causation and asymmetry between the paths towards both there being and there not being foreign representations in de facto states. Equifinality means that there are several independent paths towards an outcome; it can be reached through different conditions. Our analysis has shown that in most cases this applies to the analysis of de facto states. We reach equifinal results with three of our four analyses: in the case of the analysis where there are foreign representations in the de facto state, the results were equifinal, no matter whether we treated the economic conditions as a whole or took them separately. Only the analysis of conditions that lead to no representations where economic conditions were treated as a whole did not show equifinal results.

This is due to the fact that the analysis of no representations yielded less clear results overall. When consistency scores of the conjunctures (different causal paths) in the analysis of the representations reached one, meaning perfect subset-superset relations between the conditions and the outcome, the analysis of no representations gave us consistency scores just over the minimum threshold of 0.8. Admittedly, the analysis of the absence of outcome was more difficult to perform because more cases showed high values in ‘~representations’ than ‘representations’. And with more cases, especially in the arguably very diverse universe of de facto states, the parsimonious results are much harder to obtain.

As for necessary conditions, the opposite is true. Our analysis shows that with the analysis of no representations, more conditions are consistent with the statement of necessity. In the analysis of the presence of representations with ‘economy’, only ‘patron’ can be interpreted as a necessary condition, but this interpretation gives rise to many controversies. The logically contradictory case of Somaliland and consistency scores lower than 0.9 need a very free and wide interpretation to consider ‘patron’ necessary. But with the analysis of the absence of outcome, there are several conditions that are fully consistent with the statement of necessity.

Additionally, we must not forget that the condition ‘economyor’ is also an example of equifinality because of the logical OR operator. And this condition appeared to be necessary in some cases.

The second aspect, conjunctural causation, is also widely represented. This means that conditions on their own are not sufficient for the outcome to occur, but need to appear in combination with other conditions. All our complex and intermediate solution terms show conjunctural causation because none of the paths is filled only with a single condition. This is not the case with the most parsimonious solution terms. When taking into account all simplifying assump-

tions, including difficult counterfactuals, we obtain results where a single condition leads to the outcome; indeed, most of these results have only one condition. Only adding two borderline cases alters this pattern.

Among intermediate solution terms, we discovered only one instance where the parsimonious solution was in reality identical to the former. This was in the analysis of no representations with a disjunction of economic conditions. As we may recall, the sufficient path of no freedom, secession and no economic conditions ('~freedom*secession*~economyor') created an XY-plot (Figure 15) that was a mirror image of the XY-plot (Figure 13) for the analysis of necessity where only condition – 'economyor' – was plotted against 'representations'. This led to the conclusion that the other conditions '~freedom' and 'secession' are redundant in the causal path and '~economyor' on its own is sufficient for the outcome '~representations'. Therefore, this was the only case where there was no conjunctural causation.

As for necessity, the conjuncture of two or more conditions is consistent if and only if all the conditions are necessary. This comes from the logical AND operator that leaves the lowest score of conditions as the final result. This means that if one condition in the combination does not show a high consistency score, then neither does the combination. So, basically we can create conjunctions of necessary conditions in the analysis of the absence of outcome, but this exercise would be irrelevant.

Conjunctural causation and equifinality lead to INUS conditions. This acronym stands for, roughly, insufficient but necessary condition that is part of an unnecessary but sufficient combination. In our analysis the condition 'economyor' in the analysis of the presence of outcome with the disjunction of economy is an INUS condition. It is part of both sufficient combinations and is consistent with the statement of necessity. As other conditions – 'patron', 'freedom' and '~secession' – that feature in the combinations have low consistency scores for necessity, 'economyor' is an INUS condition.

The third feature of the approach is asymmetry between conditions leading to the presence of outcome and the absence of it. This means that if, for example, 'patron' leads to the outcome, '~patron' would not lead to the ~outcome. Again, the notion of asymmetry holds in our analysis. There are no conditions or combinations of conditions that have a presence in the analysis of representations and have the complement in the analysis of the no representations. Clearly, some conditions feature in the causal paths for presence of representations with their negations in the paths for absence of them, but there are no fully reversed solutions. There are always additional conditions in respective combinations, so we can claim that asymmetry holds.

One case that might lead to suspicions is '~economyor' being sufficient for '~representations' and 'economyor' being necessary for 'representations'. This comes from the mathematical similarities between the calculations of consistency for sufficiency and necessity. If a single condition is sufficient for the

outcome, its complement is necessary for the same outcome. This does not have anything to do with the notion asymmetry, however.

Overall, the use of fsQCA has been justified because all three notions that are so common in social analysis are also present among de facto states. Next, we will take a closer look at the substantial results and what they add to our knowledge about the non-recognised entities.

There are several things we can conclude from the results. First of all, though, it must be stressed that these results are not presented as the absolute truth. The relatively small number of cases and the diversity among them makes it very difficult to draw definitive conclusions. Still, there are some findings that are of importance.

First, our results do not contradict the existing literature but add to it. As explained earlier in this thesis, our conditions have been selected based on theoretical knowledge, and the directional expectations that fill these conditions are also discussed in the literature. The contribution of this work is finding the interactions between the conditions. We have discovered that having a powerful patron is important for the de facto state, as it helps the entity in a material way and gives it a 'window' to the world. But a patron on its own is not enough to engage in bilateral relations with confirmed states; there are additional conditions needed.

As we saw, the presence of a powerful patron is a component in all paths that make up the intermediate solution term and lead to the presence of outcome. With economy considered as whole, the absence of 'secession' and presence of 'freedom' also play a role, but 'powerful patron' is the condition that creates the overlap in the causal paths' coverage. At first sight, this result might be a little surprising because absence of 'secession' might somewhat predictably be the most important condition but, on the other hand, patrons do have a role to play in the literature, as stated above. The power of the patron is also important. For example, Armenia might be useful in protecting the interests of Nagorno-Karabakh vis-à-vis its parent state Azerbaijan, but it lacks the power to press Karabakh's agenda on a global scale.

However, these conjunctures lead us to ask what these results might mean to future de facto states. First, we must emphasise the building of democratic credentials and respect for political rights and civil liberties. On its own, this has also been a recurring theme in the literature, but our analysis shows that the combination of powerful patron and freedom is the most realistic sufficient condition for bilateral relations between de facto states and confirmed states. Secondly, de facto states must deal with secession. Non-secessionism was part of the combination that led to representations. However, the absence of secession is practically impossible to achieve in today's world because any potential new state is a result of a secessionist movement. So, any potential de facto state should exploit all possibilities to show some justifications for their independence. In short, they should convince confirmed states that their independence is not a new ideal, but based on some historical event. For

example, Somaliland wants the world to think that it is not seceding from Somalia, but restoring its brief independence from the 1960s. Were this to be successful, based on our analysis, the chances of more foreign representations would be larger.

Secondly, economic conditions have much more importance when viewed as a disjunction than as a conjunction. This leads to the conclusion that a de facto state does not have to be active on many fronts in international economy to achieve success in bilateral relations. It is enough to find a niche, if we may put it that way, in the international economy. This means that when a de facto state is trading with several partners, they could be tolerated by more nations; that again might lead to more widespread acceptance. Or, when the quantity of exports is high, confirmed states might consider having relations with the entity. The same applies to higher levels of foreign direct investment.

Indeed, the logical OR combination of economic conditions led to the disjunction being a necessary condition for having foreign representations. So, in addition to granting freedoms, de facto states should establish foreign economic relations in order for political relations to follow.

Additionally, the absence of economy was the only condition that was consistent with the statement of sufficiency in case there were no foreign representations in a de facto state. This means that the lack of economic ties has an even bigger effect on de facto states' foreign relations. To put it simply, those entities that have no economic ties are generally not accepted.

Third, the analysis of conditions that lead to no representations appeared to be more difficult. The results were less parsimonious and directional expectations were of less help. This is probably down to the fact that more cases showed the absence of representations than their presence. And, as the case universe is quite diverse, it was harder to establish simple causal paths.

We have on several occasions mentioned that the universe of cases of de facto states is diverse. In a separate analysis, we made it even more so by adding two cases that in the literature are sometimes considered to be de facto states and sometimes not. With Palestine and Western Sahara in the mix, the results were a little, but not very, different.

The behaviour of the two conditions was where differences were detected. First, the borderline cases influenced the 'economyor' condition. This is because, as stated earlier, the effects of low economic relationships are more visible when there are more high scores among cases. In the case of the conjunction 'economy,' most of the cases achieved low scores and Palestine and SADR fitted in well. Where the components of the disjunction 'economyor' played a more important role, Palestine's and SADR's low scores altered the results.

The second condition the influence of which was altered was 'secession'. This is because neither Palestine nor SADR are secessionist entities but show different scores in the outcome. Therefore, the condition 'secession' lost its position as a necessary condition for '~representations'.

3.3. Recognitions

3.3.1. The economy as a whole

3.3.1.1. What leads to recognitions

3.3.1.1.1. Sufficiency

As with representations, we will start with a truth table to show how the data fits our conditions. The truth table is given in Table 20:

Table 20: Truth table for outcome condition ‘recognitions’

eco- nomy	seces- sion	pat- ron	fre- edom	num- ber	cases	recogni- tions	consistency
1	0	1	1	1	Taiwan 2010	1	1.000000
0	0	1	0	1	Taiwan 1980	1	0.980198
0	1	1	1	1	TRNC	0	0.668478
0	1	1	0	4	PMR; Abkhazia; South Ossetia; Kosovo	0	0.577713
0	1	0	0	2	NKR; Somaliland	0	0.090909

As we can see, there are two conjunctures that have cases with a score higher than 0.5 in the outcome. These two rows of the truth table are also the most complex solution terms that we will analyse shortly. The cases that represent these lines are the two Taiwans in our data. In the first row, Taiwan in 2010 is the case that does have enough recognitions to pass our 0.5 cross-over point and be consistent with the truth table row. In the second row, the case is Taiwan in 1980.

There are, of course, other cases that show scores over 0.5 in ‘recognitions’. However, due to the characteristics of fuzzy set theory, we look for combinations of conditions which have cases that show lower or equal scores in these combinations than in the outcome. In this way, we find combinations of conditions that are consistent with the statement of sufficiency, even though we have cases that show high scores in the outcome and low scores in the conditions.

Adding logical minimisation to the truth table, we can get results for the most parsimonious and intermediate solution terms. The first thing that we can see is that the empirical evidence does not show much difference between the outcome conditions ‘representations’ and ‘recognition’. As shown in Table 21 below, the solution terms overlap significantly.

Table 21: Solution terms of sufficient combinations for recognitions

Consistency and coverage Conditions	Raw coverage	Unique coverage	Consistency	Solution coverage	Solution consistency
Complex solution				0.43	0.987
~economy*~secession *patron*~freedom	0.272	0.162	0.98		
economy*~secession*patron *freedom	0.267	0.157	1		
Parsimonious solution				0.444	0.716
~secession	0.444	0.444	0.716		
Intermediate solution				0.433	0.71
patron*~secession	0.433	0.433	0.71		

Notes: consistency threshold 0.8; ‘~’ indicates the absence of a condition

The two paths of the most complex solution term shown in the table are also present with ‘representations’ when we use the same threshold of 0.8. Moreover, the paths of the most parsimonious and intermediate solutions are identical. Concerning the latter, though, there is also one difference: the lack of condition ‘freedom’. As we may recall (Table 9), ‘freedom’ was one path in the most parsimonious solution and part of a conjunction of freedom and powerful patron (‘freedom*patron’) in the intermediate solution for ‘representations’. Here, it is not represented.

The reason behind this is logical minimisation. We have two paths out of which one contains ‘freedom’ and the other its complement (‘~freedom’). The same applies to the economic conditions. Because of this, the Quine-McCluskey algorithm has not taken these conditions into account when performing logical minimisations. One additional sufficient truth table row we had for ‘representations’ allowed this minimisation.

The second important aspect of Table 21 is the low scores of the parsimonious and intermediate solution terms. They fall short of the 0.8 threshold. The reasons for this are not the recognitions of secessionist entities like Abkhazia and Ossetia, but the lack of recognitions for non-secessionist Taiwan. These cases show high scores in the conditions (‘~secession’ and ‘patron*~secession’), but their scores in the outcome are lower. Therefore, these paths are not consistent with the statement of sufficiency to the level we would expect. This makes the interpretation of these results more difficult. This is expounded in the conclusion section of this chapter.

One mechanism to increase the consistency scores of the intermediate and parsimonious solutions is to increase the overall threshold to one. If we do this, then the path ‘~economy*~secession*patron*~freedom’ would not be included

because of its (slightly) lower consistency score. Indeed, the results with the higher threshold have some effects on the results.

As already mentioned, and can also be seen in Table 21 above, the only path that would survive the rising of the threshold would be ‘economy*~secession*patron*freedom’. This has two implications. First, it corresponds perfectly with our theoretical expectations, where secessionism is said to have a negative effect on the presence of the outcome and all other conditions have a positive effect. The distribution of cases is presented in Figure 16:

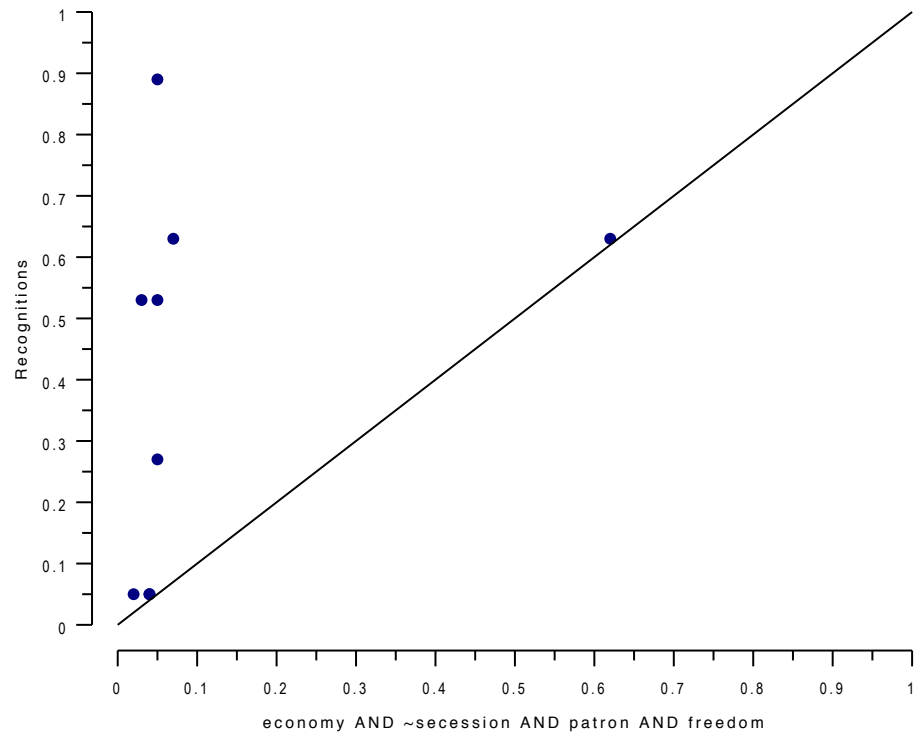


Figure 16: Cases of the path ‘economy*~secession*patron*freedom’ against recognitions from Table 21.

Secondly, it affects the most parsimonious and intermediate results. The intermediate result is the same as the most complex one because it already satisfies our directional expectations. The most parsimonious result consists of two paths: ‘economy’ and ‘~secession*freedom’. Therefore, if we do not take our expectations into account, using limited diversity still gives us results that are in line with the theory. There is only one major problem with these results: the cases. Both paths are represented by only one case, Taiwan in 2010. This is also visible in Figure 16 above. There are, of course, cases that have high scores

in outcome, but not in our solution terms. This makes the consistency of the results high, but coverage low. The scores are best seen in Table 22:

Table 22: Solution terms of sufficient combinations for recognitions

Consistency and coverage Conditions	Raw coverage	Unique coverage	Consistency	Solution coverage	Solution consistency
Complex solution				0.267	1
economy*~secession*patron*freedom	0.267	0.267	1		
Parsimonious solution				0.397	0.818
economy	0.306	0.03	1		
~secession*freedom	0.366	0.09	0.806		
Intermediate solution				0.267	1
economy*~secession*patron*freedom	0.267	0.267	1		

Notes: consistency threshold 1; '~' indicates the absence of a condition

As we can see, the unique coverage for both paths in the most parsimonious solution term is very low. There is a significant overlap which is hidden by the minimisation process. Taking into account the limited diversity can produce two different results with no common conditions, but still a huge overlap.

Overall, the raising of the threshold to one has given us more consistent intermediate results but with the sacrifice of parsimony. And we must take into account that the coverage scores of the results – due to the lack of cases in truth table rows – are rather low.

3.3.1.2.2. Analysis of necessity

Our search for sufficiency has led to quite similar results to those we achieved with 'representations'. The results are shown in Table 23:

Table 23: Necessary conditions for the outcome 'recognitions'

Conditions	Consistency	Coverage
economy	0.305785	1
~economy	0.925620	0.425856
secession	0.680441	0.365926
~secession	0.443526	0.715556
patron	0.988981	0.517291
~patron	0.060606	0.106796
freedom	0.592287	0.623188
~freedom	0.713499	0.466667

As we can see, two of the conditions, ‘~economy’ and ‘patron,’ pass the 0.9 consistency threshold. However, they both have coverage scores in the middle of the scale; therefore, the trivialness tag is not removed from them. These coverage scores indicate that, even though the conditions may be necessary, there are other conditions that are too.

With consistency, there are different problems, however – namely with ‘~economy’. As with the outcome ‘representations’, the condition scores high in both cases, the presence and absence of ‘recognitions’. We will see later that the consistency scores are also higher for both. The other condition over the 0.9 threshold, ‘patron,’ had a logically contradictory case of Somaliland with ‘representations’ that made the statement of necessity weaker. In this case, there is no contradiction, as seen in Figure 17.

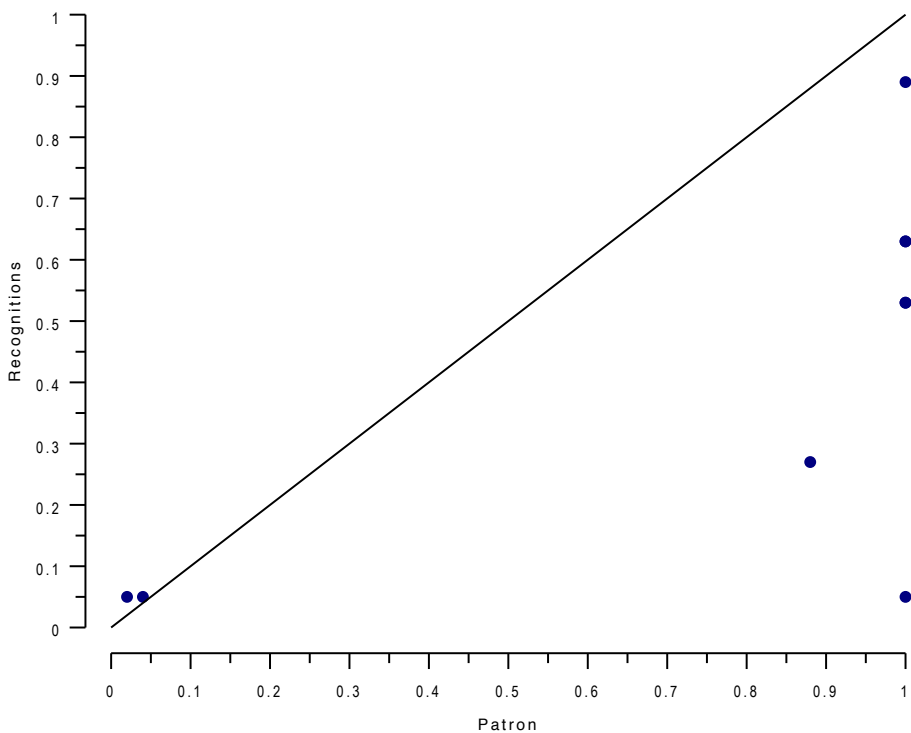


Figure 17: Cases of the condition ‘patron’ against recognition from Table 23

For necessary conditions, it is important to avoid cases with a high score in the outcome and a low score in the condition, i.e., the upper left corner of the XY-plot should remain void of cases. As seen in Figure 17, this is exactly the case. The statement of necessity is not fully consistent because of the two cases slightly above the main diagonal: Somaliland and Nagorno-Karabakh. There are also two cases that mainly contribute to the reduction of the coverage score: TRNC and Transnistria in the lower right corner of the plot, with TRNC slightly

further up and right of the corner. The cases that have scores over 0.5 in both the condition and outcome are: Kosovo; Taiwan 1980 and 2010 (sharing the data-point); and Abkhazia and Ossetia (also sharing the data-point). Lying under the main diagonal, they contribute to the consistency but, having higher scores in the condition than in the outcome, also contribute to the lower coverage score.

Nevertheless, unlike with ‘representations,’ we can confidently say that ‘patron’ is a necessary condition for the outcome. It has a high consistency score, no logically contradictory cases and, notwithstanding low coverage, a score over 0.5 in the latter. As with ‘representations,’ ‘economy’ has high consistency to support the statement of necessity, but its contradictory nature, observed also in the high consistency score with ‘~recognitions,’ does not allow us to consider the condition necessary. Overall, the main difference from the analysis of necessity for ‘representations’ is that we have a solid, although perhaps somewhat trivial, necessary condition to report.

3.3.1.2. The absence of the outcome

3.3.1.2.1. Sufficiency

Again, we will begin by looking at the truth table. In Table 24, there are two things of note. First, there is only one row that corresponds to the outcome and it has a consistency score of one, indicating perfect subset-superset relations. Other rows do not even exceed the common threshold of 0.8, and therefore we will continue with the threshold of 1. Second, this row corresponds to our theoretical expectations concerning the absence of all conditions except secession.

Table 24: Truth table for the outcome condition ‘~recognitions’

eco- nomy	seces- sion	pat- ron	free- dom	num- ber	cases	~recog- nitions	consistency
0	1	0	0	2	NKR; Somaliland	1	1.000000
0	1	1	1	1	TRNC	0	0.788043
1	0	1	1	1	Taiwan 2010	0	0.742268
0	0	1	0	1	Taiwan 1980	0	0.722772
0	1	1	0	4	PMR; Abkhazia; South Ossetia; Kosovo	0	0.648094

When compared to the results obtained with the outcome ‘representations,’ we have exactly the same result but with a lower consistency score. With ‘representations,’ we could not perform the analysis with the threshold of 1, but only with 0.8; here, they are identical. Additionally, the consistency and

coverage scores are the only differences between the analysis of representations and recognitions. Due to the mathematically opposing formulas between consistency and coverage, an increase in the former usually involves a decrease in the latter if the same conditions are tested. And, in our case, this applies. We have increased the consistency scores for all solution terms, but the coverage has decreased for all.

As we may recall from Table 12 (subsection 3.2.1.2.1), the most complex and intermediate solution terms were identical to the first row of the truth table above, and the most parsimonious solution consisted only of one condition, that of ‘~patron’. This condition’s consistency score has increased from 0.75 to 0.98, however, its coverage has decreased only by 0.1 points. The scores for the intermediate and complex solution terms have also changed from 0.89 to 1 for consistency and from 0.386 to 0.307 for coverage. These changes are due to cases that show different scores for ‘~recognitions’ than they did for ‘~representations’. The cases are shown in Figure 18:

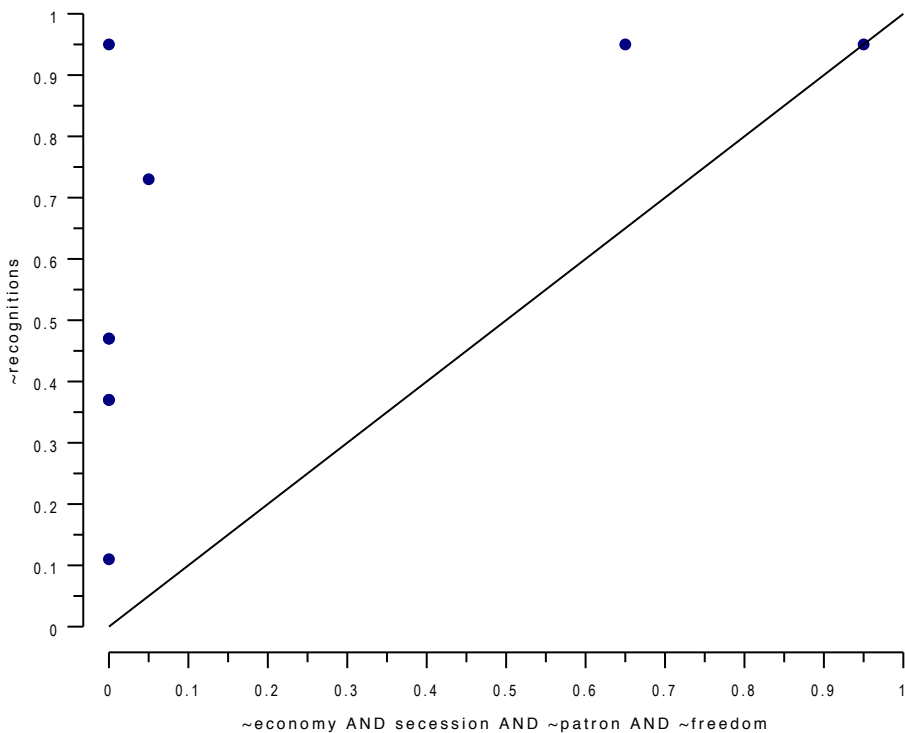


Figure 18: Cases of the path ‘~economy*secession*~patron*~freedom’ against no recognitions

The figure shows that two cases have high scores in both the condition and the outcome. These cases are Nagorno-Karabakh (in the upper right corner) and Somaliland (a little left of the corner). There are also two cases that show presence in the outcome, but not in the condition; these are Transnistria (upper left corner) and TRNC (below PMR). Other cases show scores higher than 0.5 in neither the outcome nor the condition.

Unlike with ‘ \sim representations,’ we have no logically contradictory cases, which is of course manifested in the perfect consistency score.

To conclude, the results of the analysis of the sufficiency of ‘ \sim recognitions’ show many similarities with the analysis of ‘ \sim representations’. So much so, in fact, that one could ask whether they themselves form perfect or near-perfect subset-superset relations. In fact, if we take ‘ \sim recognitions’ as an outcome (superset) and ‘ \sim representations’ as a condition (subset), then the set-relation between them is quite consistent, with a score of 0.87. However, we obtain two logically contradictory cases: Abkhazia and South Ossetia. They show high value in the condition, but low value in the outcome. Even with high consistency value, two cases out of nine make us doubt whether ‘ \sim representations’ is sufficient for ‘ \sim recognitions’.

Away from similarities, there are only two differences between the results from ‘ \sim representations’ and ‘ \sim recognitions’. The first is the difference in consistency and coverage scores; however, these are not drastic. Consistency has increased and coverage has decreased according to mathematical logic. The second difference is the lack of logically contradictory cases in the analysis of ‘ \sim recognitions’.

3.3.1.2.2. Necessary conditions

As mentioned previously, there is a problem with one necessary condition: ‘ \sim economy’. To show this problem in numbers, we present the consistency and coverage scores for the necessary condition in Table 25:

Table 25: Necessary conditions for the outcome ‘ \sim recognitions’

Conditions	Consistency	Coverage
economy	0.156425	0.756757
\sim economy	1	0.680608
secession	0.880819	0.700741
\sim secession	0.202980	0.484445
patron	0.657356	0.508646
\sim patron	0.376164	0.980583
freedom	0.448790	0.698551
\sim freedom	0.757914	0.733333

As we can see, ‘~economy’ is the only condition to pass the 0.9 threshold, but, as shown in Table 23, it also does so for the presence of outcome. Therefore, we cannot speak of ‘~economy’ as a necessary condition for either the presence or absence of outcome. So, taken alone, no condition is consistent enough with the statement of necessity. If we apply conjunction to any of the conditions, these combinations also show no consistency with necessity. This is because in conjunctures, the minimum of all the conditions is given as the score and only a conjuncture of two individual necessary conditions can also be necessary. The only possible necessary combinations are disjunctions.

Combining the conditions that are theoretically relevant and excluding ‘~economy’ from the list, we get two combinations that pass the 0.9 threshold. These are ‘secession+~freedom’ and ‘secession+~freedom+~patron’. As the latter is a subset of the former, and is therefore covered by it, we can conclude that the only possible logical OR combination that can be seen as necessary is ‘secession+~freedom’. Being secessionist or lacking in civil liberties and political rights, or both, can be seen as necessary for ‘~recognitions’.

3.3.2. Analysis with the economic OR

3.3.2.1. What leads to recognition?

3.3.2.1.1. Sufficient conditions

As usual, we start with the truth table. We will see that it has several differences compared to that in which we used the logical AND operator to combine economic conditions. The truth table is presented in Table 26:

Table 26: Truth table for the outcome condition ‘recognitions’ with disjunction of the economic conditions

eco- nomyor	seces- sion	pat- ron	free- dom	num- ber	cases	recogni- tions	consistency
1	0	1	0	1	Taiwan 1980	1	0.980198
1	0	1	1	1	Taiwan 2010	1	0.801242
0	1	1	0	1	South Ossetia	0	0.735849
1	1	1	1	1	TRNC	0	0.668478
1	1	1	0	3	PMR; Abkhazia; Kosovo	0	0.593625
1	1	0	0	2	NKR; Somaliland	0	0.123967

First, there are no perfect subset relations between conditions and outcome. The closest is the combination ‘economyor*~secession*patron*~freedom’ with a consistency score of 0.98. What is more, this is not the combination that corresponds with our theoretical expectations. The truth table does show the

latter, but with a consistency score of just over 0.8. One can observe that the only difference between the two rows is the freedom condition. In the first row, it is absent and, in the second, it is present. This leads to the possibility that the most complex solution term is not represented in the truth table, but can be achieved through logical minimisation. The freedom component seems to be redundant, as it is the only difference between the rows. And when a condition's absence and presence are in otherwise identical combinations, we can leave this condition aside because it does not contribute to the set-relations.

This comes at a price, though. As seen in Table 27 below, the increase in parsimony drastically decreases the consistency score of the most complex solution term. This means that, although 'freedom' and '~freedom' are logically redundant and can be dropped from the equations, they do create two different paths that are more consistent with the statement of sufficiency than the minimised path.

Table 27: Solution terms of sufficient combinations for recognitions with disjunction of economic conditions

Consistency and coverage Conditions	Raw coverage	Unique coverage	Consistency	Solution coverage	Solution consistency
Complex solution				0.433	0.71
economyor*~secession*patron	0.433	0.433	0.71		
Parsimonious solution				0.444	0.71
~secession	0.444	0.444	0.71		
Intermediate solution				0.433	0.71
economyor*~secession*patron	0.433	0.433	0.71		

Notes: consistency threshold 0.8. '~' indicates the absence of a condition

Furthermore, if we observe the consistency column (and solution consistency column), we see that all the solution terms give identical scores. With the most complex and intermediate solutions being identical, we can conclude that the conditions 'economyor' and 'patron' do not contribute to the consistency. Without taking theoretical expectations into account, the logical minimisation with limited diversity has given us the most parsimonious result, which happens to accord with these expectations.

The only problem that remains is the low consistency score for all the results. Compared to the corresponding scores for 'representations' (Table 15; section 3.2.2.1.1), we can see that there has been a significant decrease in the consistency values and also in equifinality. In the case of 'representations,' we had several paths in all solution terms; here, we have only one in each.

On the substantial side, with 'representations,' we had three truth table rows showing the outcome; here, we have two. This results in the earlier results being

more consistent because logical minimisation had more possibilities to start with. Here, we have to remove one condition and the consistency score decreases.

Overall, the results we achieved from the analysis of the sufficiency of ‘recognitions’ where the disjunction of economic conditions is used are difficult to interpret. We do achieve parsimony, but at the price of consistency. Therefore, we have to go back to the truth table and consider the first two rows to be the best results. This leaves us with a contradiction in the freedom component, however.

3.3.2.1.2. Analysis of necessity

Away from the controversy of sufficiency, we now look at the necessary conditions and the possible changes that occur in comparison with ‘representations’ and the use of ‘economy’ above. The results are shown in Table 28:

Table 28: Necessary conditions for outcome ‘recognitions’ with disjunction of economic conditions

	Consistency	Coverage
economyor	0.867769	0.455202
~economyor	0.336088	0.586538
secession	0.680441	0.365926
~secession	0.443526	0.715556
patron	0.988981	0.517291
~patron	0.060606	0.106796
freedom	0.592287	0.623188
~freedom	0.713499	0.466667

Compared to Table 25 above, there is only one possible change and that is the impact of ‘economyor’ and its complement instead of ‘economy’ and its complement. As we can see, the consistency score for ‘economyor’ is higher than that of ‘economy,’ and the score of ‘~economyor’ is lower than that of ‘~economy’. This is logical and also happened with ‘representations’. When we use the logical OR operator, the cases can ‘choose’ between different economic conditions and, if one of them shows high scores, then the entire disjunction does the same. The chances of at least one economic condition showing a higher score are therefore larger than the chances of the conjunction does the same. This explains why economic conditions play different roles with the logical OR. However, ‘economyor’ does not pass the 0.9 threshold for being considered necessary. The same happened with ‘representations’.

There are two differences with the latter. First, ‘patron’ has a high consistency score and no logically contradictory cases. Second, with ‘representations,’ ‘economyor’ did pass the 0.9 threshold. However, these changes are not too large.

3.3.2.2. The absence of outcome

Starting with the truth table, we can see that the results are somewhat different to those obtained with both the different outcome and different logical operator combining economic conditions. Compared to the similar analysis with ‘representations,’ we have one sufficient row less with one case less, too. However, this table shows a row with perfect subset-superset relations, having a consistency score of one. Compared to section 3.3.1.2 of this chapter, we see the different status of economic conditions. As shown in Table 29 below, ‘economyor’ has a presence in the sufficient row. This goes against our directional expectations.

Table 29: Truth table for outcome condition ‘~recognitions’ with disjunction of economic conditions

eco- nomyor	pat- ron	seces- sion	free- dom	num- ber	cases	~recog- nitions	consistency
1	0	1	0	2	NKR; Somaliland	1	1.000000
1	1	1	1	1	TRNC	0	0.788043
1	1	0	0	1	Taiwan 1980	0	0.722772
1	1	1	0	3	PMR; Abkhazia; Kosovo	0	0.713147
0	1	1	0	1	South Ossetia	0	0.698113
1	1	0	1	1	Taiwan 2010	0	0.639752

Additionally, because we have only one, the most complex solution term is not minimised and stays as the truth table row. The different solution terms are presented in Table 30:

Table 30: Solution terms of sufficient combinations for no recognitions with disjunction of economic conditions

Consistency and coverage Conditions	Raw coverage	Unique coverage	Con- sistency	Solution cove- rage	Solution con- sistency
Complex solution				0.225	1
economyor*~patron*secession*~freedom	0.225	0.225	1		
Parsimonious solution				0.376	0.98
~patron	0.376	0.376	0.98		
Intermediate solution				0.307	1
~freedom*secession*~patron	0.307	0.307	1		

Notes: consistency threshold 1; ‘~’ indicates the absence of a condition

These results are very much the same as with ‘economy’. The only difference is that in the complex solution term, ‘~economy’ is replaced with ‘economyor’ and the latter is dropped from the most intermediate solution. Of interest might be the fact that the absence of ‘economy’ is replaced with the presence of ‘economyor’. This is again down to the larger number of possibilities for ‘economyor’ to be present, as explained earlier.

When compared to the similar analysis with ‘representations,’ the results are very different (see Table 18 from section 3.2.2.2). This indicates that using disjunction in the analysis of recognition results in far less change than with representations. This might result from the different nature of recognition and is explained in the discussion section (Chapter 3.5).

For the analysis of necessity, the same applies. Although ‘economyor’ did not pass the 0.9 threshold in either the analysis of ‘recognitions’ or that of ‘~recognitions’, it still has high enough consistency scores in both (0.87 and 0.84 respectively) for us to be suspicious about it as a necessary condition. Other conditions alone did not pass the threshold either, and therefore we are left with the same disjunctions as with ‘economy’.

3.3.3. Adding borderline cases

Adding the Palestinian and Western Saharan cases should give extra weight to ‘~secession,’ because neither is a secessionist entity but the level of recognitions is quite high. We will start with the analysis of sufficiency for the economic conjunction and compare the result to those obtained with nine cases and to those obtained with ‘representations’. In the latter case, we discovered that adding borderline cases does not alter the results much; with ‘recognitions,’ our expectations are somewhat different.

Starting with the presence of outcome and comparison to the analysis of nine cases, we see two slight differences in the intermediate solution term. As we may recall from Table 21, the intermediate solution was ‘patron*~secession’. With 11 cases, the importance of ‘patron’ is reduced and the solution is the same as the most parsimonious solution in Table 21: only ‘~secession’. The second change is in the consistency scores, and this is positive from our point of view. The low consistency score of 0.71 is replaced with a more respectable score of 0.83.

This corresponds to our expectation that ‘~secession’ has an impact when we add Palestine and SADR to our data. As stated earlier, both are non-secessionist and, for different reasons, are recognised by many governments. The impact of ‘~secession’ can be seen in Figure 19 below.

As the figure shows, there are no logically contradictory cases that show presence in the condition and absence in the outcome (the lower right corner of the XY-plot). The ‘secession’ condition is measured as a dichotomy and it appears on the plot. The non secessionist entities (Palestine, SADR and Taiwan in 1980&2010) all have high scores in the outcome, therefore making the

condition sufficient. Some cases that show high outcome scores are secessionist, but this does not influence the statement of sufficiency. These cases are Kosovo, Abkhazia and South Ossetia, the latter two sharing a data-point. However, there is a major issue with these results. Namely, it does not help us with future de facto states in the real world. They cannot be non-secessionist.

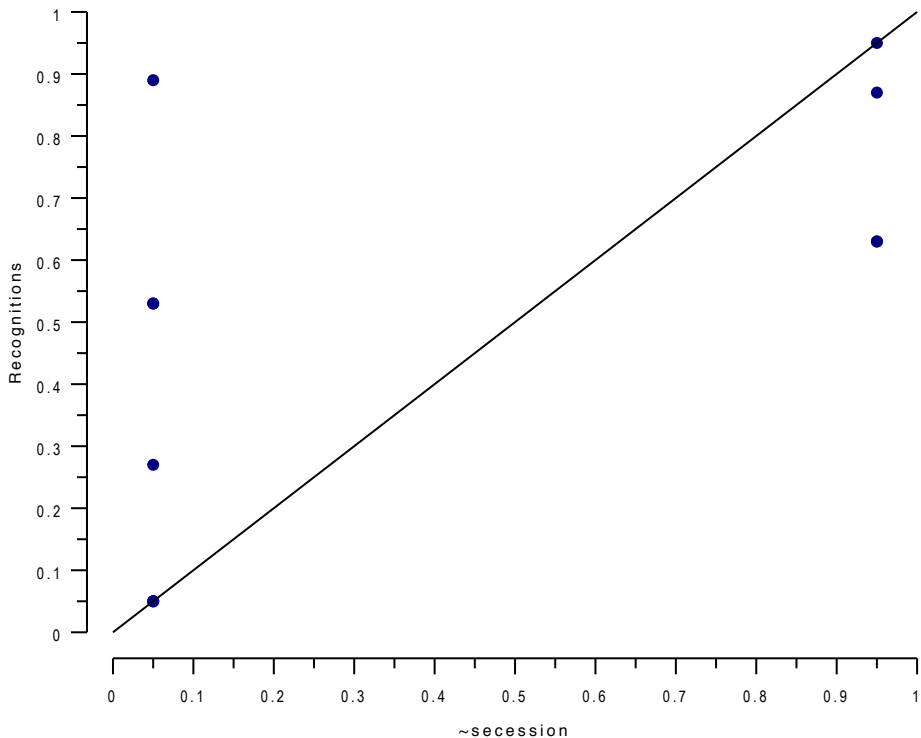


Figure 19: Cases of the absence of secession (\sim secession) against recognitions

The analysis of necessary conditions shows similar results to that with nine cases. ' \sim economy' shows a high consistency score but, as earlier, it also does so for the outcome ' \sim recognitions,' therefore we cannot consider it necessary. The changes are that 'patron' does not have a high score, so no single condition is necessary. However, tested logical OR combinations of all theoretically expected conditions show a result. Namely, a combination ' $\text{patron} + \sim$ secession' does cave a consistency score of one. The lower value for 'patron' is explained by the fact that Palestine has no patron therefore lowering the consistency score. But being in the set of having a patron or being non-secessionist (or both) is necessary for the recognitions. This is explained similarly to the sufficient conditions, both new cases being non-secessionist adding to the 'patron' having a high consistency score before.

A similar problem is faced when analysing the conditions for the absence of the outcome: ' \sim recognitions'. As both added cases are rather well recognised,

the reasons for non-recognition remain the same. The analysis of sufficiency shows nearly identical results to those presented in the truth table (Table 24). Theoretically expected conditions remain the most complex and intermediate solution terms. The main difference from the analysis of representations is that the consistency score of most complex and intermediate solution terms has risen from 0.9 to 1; also the coverage scores change slightly.

With necessary conditions, nothing changes either. The ‘~economy’ condition remains controversial because it is a necessary condition for both the presence and the absence of the outcome. As for logical OR combinations as necessary conditions, the same results from nine cases apply.

Continuing with the analysis, we now look at results with the disjunction of economic conditions rather than the conjunction which we applied above. Here, we recognise some differences compared to the nine-case analysis. As we may recall from Table 27, results for the presence of outcome were not consistent enough with the statement of sufficiency. With 11 cases, we have higher consistency scores and also some equifinality, which we lacked earlier. The results are shown in Table 31:

Table 31: Solution terms of sufficient combinations for recognitions with disjunction of economic conditions

Consistency and coverage Conditions	Raw coverage	Unique coverage	Consistency	Solution coverage	Solution consistency
Complex solution				0.607	0.821
~economy*~secession*~freedom	0.391	0.306	0.964		
economy*~secession*patron	0.3	0.217	0.72		
Parsimonious solution				0.629	0.827
~secession	0.629	0.629	0.827		
Intermediate solution				0.629	0.827
~secession	0.629	0.629	0.827		

Notes: consistency threshold 0.8; ‘~’ indicates the absence of a condition

As we can see, the consistency scores for each solution term are higher than our threshold of 0.8 and there are two paths in the most complex solution term. The solution ‘~economy*~secession*~freedom’ is the result of the added cases, because they are the cases that make it sufficient for the outcome. As we can observe, the existing path that includes Taiwanese cases is still under the 0.8 consistency threshold. The second change that occurs is that the intermediate solution term consists of only one condition, ‘~secession’. With ‘economy,’ it

was the same as the complex solution term; now, it is the result of logical minimisation. However, the same problem arises: the model is not useful.

As for the necessary conditions, no single variable is consistent enough with the statement. With ‘economy,’ we had ‘patron’ as a necessary condition, but the addition of two cases that show the outcome but score lower in the ‘patron’ condition has an effect. However, two combinations of conditions are consistent with the statement of necessity. These are ‘~secession+patron’ with a consistency score of one, showing perfect superset-subset relations, and ‘~secession+economyor,’ with a score of 0.91. As we can see, ‘~secession’ is present in both combinations, which, on the one hand, emphasises its importance to ‘recognition’ but, on the other, makes the results practically irrelevant.

The last section analyses the absence of the outcome with ‘economyor’. In the analysis of sufficiency, the results are very much the same as with nine cases. This is to be expected, because the two additional cases do not possess the outcome condition ‘~recognitions,’ therefore all they can do is change the consistency and coverage scores or create logically contradictory cases. They do neither, however, as the consistency score of the intermediate solution is one. As this shows perfect subset-superset relations, there can be no logically contradictory cases.

The necessary conditions show similar results to those for ‘representations,’ outlined a few paragraphs previously. There are no single conditions that pass the 0.9 threshold. Of logical OR combinations, only ‘secession+~freedom’ passed the threshold, with a score of 0.94. This result is more useful than the previous results with the presence of outcome. It shows that secession alone is not necessary for being non-recognised, except in combination with the absence of freedom. Therefore, future secessionist entities should develop their democratic credentials.

3.3.4. Conclusions on recognition

There are two main points to conclude from the analysis of recognitions. The first is connected with the obtained results. We will start with the analysis of sufficiency. For one thing, they do not show much equifinality. Of all the tests we performed, only a few have several paths in the most complex solution term. The complex terms are usually quite literally complex, involving all conditions. This shows that empirical data cannot be logically minimised easily; only the help of limited diversity and directional expectations, difficult and easy counterfactuals respectively, can achieve this. This is more a problem of the analysis of the absence of outcome. Another aspect of the results is the occasionally low consistency scores. This is especially evident in the analysis of the presence of outcome.

The analysis of necessary conditions shows similar ambiguity in results. There are occasions when no single condition is necessary, only disjunctions of conditions are. The reason for this is exactly the same as with sufficient

conditions. The empirical evidence is so complex that it is hard to find single conditions that are consistent enough with the statement of necessity. The diversity of cases that show higher scores in the outcome, especially in the presence of outcome, is quite large. On one side, there is Taiwan which has been recognised because it used to be recognised. The twenty-plus recognitions that the island state enjoys are mostly those of states which declined to switch their recognition to the People's Republic in the 1970s and '80s. On the other side, there are patron-supported cases like Kosovo and the Georgian breakaway regions of Abkhazia and South Ossetia. They are recognised by many (Kosovo) or some (Abkhazia and South Ossetia) because of the support they have received from outside. In Kosovo's case, the recognising states are mostly what we can call Western states with their allies (like Japan and South Korea) and a number of African, Asian and Caribbean states. For the Caucasus states, they include Russia and a few differently motivated states. Venezuela and Nicaragua, for example, might display anti-American behaviour, while some other states might have economic incentives. On the third side, there are the borderline cases of Palestine and Western Sahara. They have achieved their recognition through the decolonisation process. The Palestinian state was created by the UN and subsequent wars have reduced it to *de facto* status. Western Sahara was occupied by neighbouring countries after the former colonial power, Spain withdrew.

So we can see three different motivations for states to recognise *de facto* entities. This makes recognition more political than representations. The latter can be established for pure practical reasons, like trade or support for human rights. Additionally, representations take some effort. A state needs to man the mission, find all necessary resources and be in direct contact with the host. For recognition, all that is required is a declaration. Therefore, the motivations for recognition can be broader than for representations. This, of course, does not rule out political reasons for representations; representations simply need more calculation and a more practical approach than recognition.

Another aspect that shows the political nature of recognition is that different countries recognise different entities. If we look at the recognitions of Kosovo and Palestine, for example, we see that they form almost mirror images on the map. As stated earlier, Kosovo is supported by Western nations, though not by all of them, Palestine, on the other hand, is supported by all the rest. There are overlaps, of course, but a general trend is visible. And the reason is different political motivations. Therefore, it is harder to analyse recognition, and to find sufficient and necessary conditions for it, than it is representations.

The lack of equifinality gives us intermediate solution terms that are not always consistent enough to draw strong conclusions. Moreover, as we can see in Table 21 (section 3.3.1.1.1), the equifinal complex solution term still leads to a non-consistent intermediate solution. The differences among cases are the reason for this.

On the substantial side of the results, the condition ‘~secession’ dominates in the analysis of the presence of outcome, being part of the intermediate solution term in all cases. ‘Secession’ was also part of the intermediate solution term with the absence of outcome. We can detect some symmetry in these results, especially if we add the ‘patron’ condition to the mix. The absence of patron was quite relevant in the absence of outcome, and the presence of patron in the presence of outcome. Some asymmetry was injected by freedom and economic conditions. The absence of freedom had a role in the analysis of the absence of outcome. It was part of the intermediate solution term in most cases. This corresponds to our theoretical expectations, which is not fully the case with economic conditions. When the conjunction ‘economy’ was used, the condition was part of the intermediate solution, but when we change to the disjunction ‘economyor’, the absence of the condition led to the presence of the outcome. This can again be explained by the diversity of cases and the discussion above. Palestine and SADR, for example, are not as economically developed or integrated into the world economy as some other cases, but show high numbers in recognition. So, their aggregate economic conditions cannot contribute to the presence of the outcome. Taiwan, on the other hand, is very much part of the international economy and it is also responsible for the presence of the ‘economy’ condition.

3.4. International organisations

This section contains fewer tables and figures than the previous two outcomes. There are two reasons for this. First, unlike previously, we will not start with truth tables. The reason for this is that most results show high enough consistency for complex and intermediate solution terms. Out of the four analyses performed, three show perfect consistency of the subset-superset relations between conditions and outcome. This yields our second reason for less tabular material: we do not have to look for irregularities and logically contradictory cases. So we start with the analysis of membership in international organisations with the economic conjunction. The results are shown in Table 32 below.

Both paths in the most complex solution term are fully consistent with the statement of sufficiency, as are the other solutions. The cases for the most complex solutions are Taiwanese, one for each, and both contribute to the intermediate solution term. As we can see, the ‘usual suspects’ are at work again, with ‘~secession’ and ‘patron’ constituting the intermediate solution term. This shows no difference to the analysis of ‘representations’ and ‘recognitions,’ therefore this combination could be considered the sufficient condition for engagement in the international system. However, the problems remain because this model is not applicable to future de facto states and is only a reflection of the current empirical situation.

Table 32: Solution terms of sufficient combinations for involvement in international organisations

Consistency and coverage Conditions	Raw coverage	Unique coverage	Consistency	Solution coverage	Solution consistency
Complex solution				0.421	1
~economy*~secession *patron*~freedom	0.269	0.163	1		
economy*~secession*patron *freedom	0.259	0.152	1		
Parsimonious solution				0.6	1
~secession	0.6	0.6	1		
Intermediate solution				0.589	1
patron*~secession	0.589	0.589	1		

Notes: consistency threshold 1; '~' indicates the absence of a condition

This is further confirmed with the analysis of necessity, which shows similar results to the earlier analysis. We have one single necessary condition, and it is 'patron' with a consistency score of 0.99. But this deviation from perfect superset-subset relations is so small that it does not allow for any contradictory cases. In fact, the cases (Somaliland and Nagorno-Karabakh) that are presented as deviating from the main diagonal do it in such a minor manner that it can be written off as a calculation error, and we can speak of the 'patron' as a perfect necessary condition.

If we substitute the conjunction 'economy' with the disjunction 'economyor,' the results are a little different. Treating economic conditions separately, we can see that they have an influence that 'economy' did not. The results are shown in Table 33 below.

As we can see, the main differences involve the loss of equifinality but a more parsimonious complex solution that also includes 'economyor'. Elsewhere, the most parsimonious solution term stays the same, as do the consistency scores. One thing worth noting is that the consistency and coverage scores of the intermediate solution terms are exactly the same. This means that, although included in the formula, 'economyor' does not add anything except the possibility to logically minimise the most complex solution term.

Therefore, in the analysis of sufficiency, we see no substantial differences no matter how we treat the economic conditions. However, these differences are apparent when we analyse the necessary conditions. The possible changes can only affect economic conditions, as everything else stays the same. And 'economyor' has a consistency score of one, which means that it can be considered necessary for the outcome. As we may recall, with 'economy' the only necessary condition was 'patron'; here, then, we have added 'economyor'.

Table 33: Solution terms of sufficient combinations for involvement in international organisations with disjunction of economic conditions

Consistency and coverage Conditions	Raw coverage	Unique coverage	Consistency	Solution coverage	Solution consistency
Complex solution				0.589	1
economyor*~secession *patron	0.589	0.589	1		
Parsimonious solution				0.6	1
~secession	0.6	0.6	1		
Intermediate solution				0.589	1
economyor*~secession *patron	0.589	0.589	1		

Notes: consistency threshold 1; '~' indicates the absence of a condition

Compared to other outcome conditions, 'representations' and 'recognitions', the results obtained here are more similar to those of 'representations'. In that case, 'economyor' also added to parsimony and was part of the same causal path that constitutes the intermediate solution in Table 33. The consistency scores were also higher than those obtained with 'recognitions'. Finally, with 'representations' and 'organisations', 'economyor' was consistent with the statement of necessity, while that is not the case with 'recognitions'.

Moving on to the analysis of the absence of outcome, we initially revert to 'economy'. The results are presented in Table 34:

Table 34: Solution terms of sufficient combinations for no involvement in international organisations

Consistency and coverage Conditions	Raw coverage	Unique coverage	Consistency	Solution coverage	Solution consistency
Complex solution				0.829	0.879
~economy*secession*~freedom	0.829	0.829	0.879		
Parsimonious solution				0.829	0.879
secession*~freedom	0.829	0.829	0.879		
Intermediate solution				0.829	0.879
~economy*secession*~freedom	0.829	0.829	0.879		

Notes: consistency threshold 0.8; '~' indicates the absence of a condition

The first notable aspect of Table 34 is that all the solution terms share the same consistency and coverage scores with no perfect set-relations. This does not

mean that there are no such combinations of conditions, just that logical minimisation has produced these particular results. In fact, there is a causal path that does show perfect subset-superset relations and it corresponds to our theoretical expectations: ‘~economy*secession*~patron*~freedom’. The possibility of logical minimisation yielded a more parsimonious solution that is consistent with the statement of sufficiency based on the 0.8 threshold. Additionally, because of the identical consistency and coverage scores, the most parsimonious and intermediate solutions are the same, as is the most complex solution. Therefore, the condition ‘~economy’ does not add to the results; it is simply in line with theoretical expectations. But, as we see, taking limited diversity into account without easy counterfactuals leads to the same result.

The most notable aspect, however, is the importance of ‘~freedom’ rather than ‘~patron’. With previous outcomes, ‘~patron’ was prominent, constituting the most parsimonious solution term in both instances.

With necessary conditions, we find ourselves in a similar situation to the analysis with ‘economyor’ a few paragraphs previously. While ‘~economy’ has no effect on the consistency and coverage scores of the sufficiency, it can be considered a necessary condition. With ‘secession,’ it has a high consistency score, and therefore we have two necessary conditions. These results are similar to those obtained with ‘representations’ and ‘recognitions,’ and without contradictions, as in the case of the latter.

The final analysis combines the absence of outcome and the disjunction of economy. The results are presented in Table 35:

Table 35: Solution terms of sufficient combinations for no involvement in international organisations with disjunction of economic conditions

Consistency and coverage Conditions	Raw coverage	Unique coverage	Consistency	Solution coverage	Solution consistency
Complex solution				0.513	1
economyor*secession *~patron*~freedom	0.23	0.21	1		
~economyor*secession *patron*~freedom	0.303	0.282	1		
Parsimonious solution				0.667	0.98
~patron	0.385	0.27	0.98		
~economyor	0.396	0.282	1		
Intermediate solution				0.596	1
~freedom*secession *~economyor	0.394	0.282	1		
~freedom*~patron*secession	0.314	0.202	1		

Notes: consistency threshold 0.8; ‘~’ indicates the absence of a condition

This analysis gives us more equifinal results, as the intermediate solution term has two different paths to the outcome. Furthermore, there is no secession in the most parsimonious solution term. This means that using ‘economyor’ has some effect in creating several potentially sufficient paths. However, if we compare the results to the analysis with other outcomes, they are almost identical. With ‘representations,’ we had exactly the same solutions; only consistency and coverage scores were different. With ‘recognitions,’ the effect of ‘economyor’ was not so visible and it did not feature in the most parsimonious and intermediate solutions.

The necessary conditions are also unsurprising, with ‘secession’ being the only condition to pass the 0.9 consistency threshold. This is slightly different to the other outcomes because with ‘~representations’ we also had ‘~freedom’ as a necessary condition, but with ‘~recognitions’ no single condition was consistent enough: we had disjunctions of conditions that could be considered necessary for the outcome.

Finally, we test the same combinations with the addition of borderline cases. As with ‘recognitions,’ we expect ‘~secession’ to have a more important role in explaining the outcome, while the absence of outcome should yield similar results to those outlined above. This is because both added cases, Palestine and SADR, score highly in the outcome, being full members of international organisations and not being secessionist.

And our expectations prove to be correct. With the presence of outcome, the intermediate results consist only of one path which is made of a single condition: ‘~secession’. The different handling of economic conditions does not matter. Additionally, the consistency score of the results is one which indicates perfect subset-superset relations in both cases. The coverage score is also the same for both analyses, at a quite high 0.73. This shows that the empirical evidence is very much in line with the results.

As for the absence of outcome, the results in most complex and intermediate solution terms are the same as with nine cases. The only differences are minimal changes in consistency and coverage scores. The former changes only in the case of ‘economy,’ while, similarly to the nine cases, there are no perfect subset-superset relations.

3.5. Discussion on the results

As the previous analysis was multi-faceted, with different outcome conditions, two treatments of economy and two datasets, there are several things that we need to cover in this section. We will start with the hypotheses and see whether they are confirmed or refuted. We had two kinds of hypotheses: those which assumed causal complexity and those which tested the conditions. Our hypothesis concerns only sufficient conditions, however. The impact of necessary conditions is also discussed, as it has several important aspects in its own right.

The section concludes with a brief critique of the analysis showing its limitations.

To start with the conclusions on our analysis, we must go back to the hypothesis set at the beginning of this dissertation. Mostly, we were interested in causal complexity manifested in equifinality, conjunctural causality and asymmetry. In a nutshell, these hypotheses have been mostly confirmed. All the results presented in Chapters 3.2–3.4 show some of these traits. The hypotheses are *mostly* confirmed because the presence of causal complexity is not absolute. There are some cases where at least one of the indicators of causal complexity is missing. On the other hand, our analysis does not show any outcome condition that is without all three.

Most visibly present is conjunctural causation. All our tested outcome conditions (foreign representations, formal recognitions and involvement in international organisations) show conjunctural causation. Therefore, we can claim that different conditions and their particular direction of impact (whether having positive or negative impact on the presence of the outcome) have an effect in combinations. There are two aspects that are worth mentioning regarding conjunctural causation. First, it is present in the most complex and intermediate solution terms, but almost absent in the most parsimonious solution term. Only in the analysis of what leads to no formal recognitions did the intermediate solution term show a single cause. And this was when we had added the borderline cases of Palestine and Western Sahara and also treated the economic conditions as a disjunction. As for the most parsimonious solutions, the only case of conjunctural causality was with the analysis of no involvement in international organisations. The most parsimonious solution term took into account all possibilities of limited diversity (the ‘empty cells’ – possible combinations with no cases to show), but did not contradict the empirical data. This shows that there is a possibility for wide generalisations and for picking out single conditions as sufficient for the acceptance of *de facto* states in the international system. At the moment, though, this is only a possibility because of the small number of cases. Therefore, even if the most parsimonious solutions show us which conditions might be more important, limited diversity sets its boundaries. Intermediate solutions are better for interpretation.

The second aspect of conjunctural causation is that, in many cases, the most complex solution term showed all conditions and, occasionally (for example, the analysis of no representations with the economy taken as a whole), the latter and the intermediate solution term were identical. The usage of all conditions can be attributed to the complex nature of *de facto* states. We must admit that the universe of cases is very diverse and different cases have different historical backgrounds that have contributed to achieving (or in some cases, settling for) *de facto* statehood. As we may recall, the most complex solution term takes into account the empirical data at hand, so the complexity of the latter is apparent. However, there are occasions when even the most complex solution has been minimised. When we analysed the presence of foreign representations in *de*

facto states with economic conditions taken separately (as a disjunction), we achieved two different paths which did not consist of all conditions. Similarly, this was achieved during the analysis of the entities' involvement in international organisations. The main implication of these results is that, although rather diverse, there is a possibility of some form of generalisation. This means that on some occasions de facto states are treated similarly in the international system.

This leads us to another point that was established, namely, that occasionally the most complex and intermediate solution terms showed identical results. In these cases, the directional expectations did not help in minimising the intermediate solution's formula. But, on the other hand, the majority of analyses performed showed different results for these two solution terms. Again, this emphasises the possibility of generalisation and that using directional expectations yields more parsimonious results. Overall, the results that show conjunctural causation tell us that combinations of conditions are sufficient for the outcomes to occur; that the empirical data and especially the theory-guided directional expectations allow for generalisations in the very diverse universe of de facto states; and that there is a possibility of further generalisations which, due to the small number of cases and hence limited diversity, must (as the most parsimonious results) be treated very carefully.

The second aspect of complex causality – equifinality – does not find as much support as conjunctural causation. Of course, there are outcome conditions that show different causal paths, but this is not absolute. In many instances, there is only a single path to the outcome. And at least one analysis performed with every outcome condition shows equifinality. Therefore, we can also confirm the second hypothesis: that the same outcome can be achieved using different paths. One thing to note about equifinality is that there seems to be no pattern as to when we have several paths and when we have only one. Obviously, if there is only one case that shows value in the outcome condition, then equifinality is logically impossible. However, we cannot say that one particular outcome condition has one particular path to it. All outcomes occasionally show equifinal results but occasionally do not.

The third aspect of causal complexity – asymmetry – is also present. Even though our directional expectations are asymmetrical, the results are not. No analysis shows the exact negation of the combinations that were sufficient for the outcome to be sufficient for the negation of the outcome. To make this clear, we will give an example. To acquire foreign representations, a de facto state must display one of the foreign economic indicators, a powerful patron and no secession (economyor*patron*~secession). This being an equifinal result, the other path consists of economic conditions, powerful patron and freedom (economyor*patron*freedom). An asymmetrical result would be that to have no representations, there must be no economic ties, no patron and secession (~economyor*~patron*secession), or no economy, no patron and no freedom (~economyor*~patron*~freedom). However, this is not the case. The results

show that for no representations, no freedom, no economy and secession ($\sim\text{freedom} * \sim\text{economy} \text{ or } * \text{secession}$), or no freedom, no patron and secession ($\sim\text{freedom} * \sim\text{patron} * \text{secession}$) are needed. As we can see, these combinations are not those that symmetric results would show. Therefore, our directional expectations might be negations for the negation of the outcome, but the causal combinations they form to show us the sufficient paths are not. Conditions combine differently for the absence of outcome.

Everything stated above is about sufficient conditions. To get the full picture of the impact of different conditions, we must also take a look at necessary conditions. Mostly because of the diversity of the universe of de facto states, the sufficient combinations consist of many conditions. Necessary conditions are usually singular, but there can also be combinations. Unlike the combinations above, these are bound together using the logical OR operator: they are disjunctions. Because of this relative clarity, necessary conditions can give us even more substantial insights into the acceptance of de facto states in the international system.

Firstly, then, we take a look at how the conditions confirm the statement of necessity. There are several aspects to this. First, all conditions have some capacity as necessary conditions – for different outcomes, of course. For example, secessionism is necessary for having neither representations, recognitions nor involvement in international organisations. Having a powerful patron is necessary for having recognitions. The absence of freedom is necessary for not having representations, while economic conditions give us two distinct results. When taken as a conjunction, the absence of economy seems to be necessary for the absence of both representations and recognitions. As a disjunction, economic conditions are necessary for the presence of representations. The phrase ‘seems,’ when describing the impact of economy as a necessary conditions, leads us to the second aforementioned aspect. This is that, although a condition has to have a high consistency score to be considered necessary, one of two problems arises. The first is that there exists at least one logically contradictory case. For example, the presence of a powerful patron as a necessary condition for representations is weakened by a logically contradictory case. The second possibility is that the same condition shows a high consistency score for both the presence and the absence of the outcome. This would mean that one particular condition is responsible for both the occurrence and non-occurrence of a particular phenomenon. This is the case with economic conditions taken as a conjunction, where high consistency scores for both the absence and presence of representations, as well recognitions, are evident. Therefore, we cannot take economy as necessary for these outcome conditions.

The third aspect of necessity is the possibility of combinations. Until now, we have spoken about a single condition being necessary, but there may be combinations. This is especially important in cases where no single condition shows consistency with the statement of necessity. For the combination to be a conjunction, all of the included conditions must be necessary on their own. If no

conditions are consistent enough, we can try disjunction. And, in our case, we found that a disjunction of conditions is necessary in the analysis of recognition, where we applied the disjunction of economic conditions. We had two necessary combinations; both included the absence of secession combined with a powerful patron and economic conditions, respectively.

The fourth and final aspect of necessary conditions is that they provide different options for interpretation to those of our sufficient paths. Because of the limited number of cases and their relative diversity, the combinations we obtained are quite difficult to interpret. We have confirmed that theoretical knowledge about *de facto* states holds, and that different conditions have different impacts on the acceptance of these entities in the international system.

For necessary conditions, we can see the impact each condition has in the combinations. This is an INUS situation: a condition which is itself an insufficient but necessary condition is part of an unnecessary but sufficient combination. We have established that there are several conditions that are necessary if a *de facto* state is to be more thoroughly engaged in the international system. Here, some differences between types of engagement emerge. For the absence of representations, the absence of freedom is necessary. Respect for human rights has been discussed in the literature. The concept of earned sovereignty has been developed and used in analysing *de facto* states, but the importance of the conditions seems to be in reverse. A good human rights record is itself not necessary for engagement, but its absence is necessary for no engagement. For recognition, a powerful patron is necessary, and this again emphasises the political nature of recognition. For involvement in international organisations, a patron was accompanied by the disjunction of economic conditions. Therefore, the main difference between our outcome conditions is that representations are less dependent on a powerful patron as a necessary condition, and the absence of representations is a result of more aspects than just a patron or secession.

Next, we take a look at similarities and differences between the three dimensions of our analysis: different outcome conditions; treating economic conditions differently; and adding borderline cases. The first important insight we gain from our analysis concerns whether there are any differences between different types of engagement. If we look at the sufficient paths, then the short answer is negative. Even though there are slight differences in the intermediate solution terms, most paths overlap quite significantly. For example, the path consisting of a powerful patron and absence of secession (patron*~secession) is present with all three outcome conditions (analysis with conjunction of economy and nine cases). Similar trends can be observed with the absence of outcomes. Overall, there seems to be a pattern of conditions that are needed for the *de facto* state to be engaged in the system. And this pattern follows closely our theoretical knowledge about the field.

The results are a slightly different when we analyse the necessary conditions. For representations, the presence of a powerful patron has a high consistency

score for the statement of necessity, but there is a logically contradictory case. For recognition, the consistency score was even higher and there was no contradiction. The importance of a patron for recognitions can be explained by the political nature of the act itself. Recognition is cheap; it does not include any costs. Moreover, recognition is not accompanied by the need to open a representation. Therefore, economic interests or value-based calculations do not matter as much. Abkhazia and South Ossetia provide examples of politically motivated recognitions with little economic activity or clear commitment to human rights.

Furthermore, the absence of freedom is necessary for having no representations, but this is not so with the absence of recognitions or involvement in international organisations. Again, this could be an indicator that representations are less politically motivated. States do not want to have representations in countries that do not respect human rights. This can also be explained by the cost of running a representation, with the wealthier states generally being democratic. Economic conditions are more ambiguous in this regard.

There is a difference in results when we treat economic conditions differently, however. The disjunction of economic conditions is present in solution terms with all three outcome conditions, which is not the case with conjunction. This can be considered natural because, in using the logical OR operator, we have widened the possibility of *de facto* states having economic relations with the outside world. By treating economic conditions separately, we allow *de facto* states to have a niche in the world economy in respect of large export volumes, high levels of FDI or multiple trading partners. There is, of course, the threat that one particular partner, usually the patron state, imports all the goods from the entity and provides it with investments. The difference between the disjunction and conjunction of economic conditions is not so striking when analysing the absence of outcome. The absence of economy is part of the sufficient paths in all outcome conditions, when we analyse the absence of the latter. This can be explained by the idea that, though economy does not play an essential role in having representations or being recognised, its absence encourages confirmed states not to engage with *de facto* entities. As for necessity, the economic disjunction was necessary for having representations, but, although conjunction showed high consistency scores, there were issues with interpretation.

The third dimension was the adding of the borderline cases of Palestine and Western Sahara. However, their inclusion did not have a particularly strong effect, although they cause some changes in sufficient paths. The main reason for the changes is that both Palestine and SADR have strong scores in all outcome conditions, except representations for the latter. There are no permanent representative missions in Western Sahara. Still, it enjoys a notable amount of recognition and is a member of the African Union. Two of the changes caused by borderline cases are noteworthy. First, the impact of secessionism is reduced. This is because neither of the borderline cases is

secessionist. The second change is in the use of economic conditions. Again, because neither is a successful economy, the presence of economic conditions does not have an impact. However, the absence of economy, even taken as a disjunction, has an effect on the absence of outcomes. As there are high scores in outcomes, and low scores in economic conditions, this effect is logical.

Overall, we can say that there is causal complexity in the conditions that lead to the engagement of *de facto* states in the international system. Additionally, the differences between sufficient paths to different measures of such engagement are relatively small. Still, some differences can be observed. The conditions that lead to representations also involve economic conditions and freedom, making this a less politically motivated form of engagement than, for example, recognition. States seem more calculating when opening representative offices and take into account several aspects. The political will of a powerful patron state, on the other hand, seems to be the driving force for recognition. The economic conditions logically have an increased effect when they are treated as a disjunction. This enables us to take into account the possible economic niches of *de facto* states. Adding the borderline cases of Palestine and SADR, there were no major changes in the sufficient paths, but the impacts of secessionism and economic conditions did change.

The next question is: how are we to take these results? There are several aspects that need to be examined in this context. The first limitation, as mentioned above, is the small number of cases. Furthermore, this universe of cases is rather diverse. This makes the interpretation and especially the generalisation of the results more difficult. Small and diverse groups of cases give us conjunctural causation, but very often the causal paths include all or most of the conditions. There is little room for logical minimisation. Moreover, a small number of cases creates limited diversity, which makes our results dependent on counterfactuals. Still, the results we have obtained do confirm that our theoretical expectations, so called easy counterfactuals, hold. The conditions introduced in the literature are important in engagement and do act in combinations. But the critique still holds: a small number of diverse cases with limited diversity limits our ability to make broad generalisations about our findings.

This leads us to another aspect, a methodological criticism that can be directed at QCA. Namely, a path can be considered sufficient if it shows at least one case. Of course, there are possibilities to set a threshold, but with a small number of cases this is not fruitful. There might be no results at all. On the one hand, this is a valid line of criticism and must be taken into account when making generalisations. On the other, one might raise a question: why not take only one-case-paths into account? An argument for the latter is that we can establish every unique path that leads to the outcome. The specific nature of a particular case might give us insights into how to reach a particular outcome, even though the case stands alone. On this argument, it makes no difference whether a particular path contains one or 20 cases.

In our analysis, due to the limited number of cases, most causal paths consist of only one case. And in the analysis of the presence of all outcomes, this case is Taiwan. There are at least two points that need to be emphasised about Taiwan. First, taking Taiwan as two separate cases might bias the results. However, the focus of the analysis is not on cases but on conditions that lead to outcomes. Therefore, adding Taiwan in 1980 as a separate case is justified. It is significantly different and can be considered a separate case. Second, both cases of Taiwan are represented in most causal paths that lead to the presence of outcome. However, this does not alter the results obtained for the absence of outcome, nor does it influence the necessary conditions. Hence, the aforementioned importance of INUS conditions still holds.

Another line of criticism, also connected with our cases, could be raised in relation to the data. Again, there are two points to be made. The first concerns the accuracy of the data collected. For different reasons, the data is arguable. Whether it is the lack of exact sources or doubts about the reliability of official sources for de facto states, both contribute to this contestability. Secondly, there is data concerning Taiwan in 1980, especially for economic conditions. Even though reliable, there might be concerns as to whether it is comparable with data from 2010. The answer lies in the set-theoretic approach, where set membership is important, not exact values. Therefore, small differences and errors in data do not matter. The same applies to certain Taiwanese figures in 1980. These are assumed to be in current US dollars, but the set-theoretic nature of the whole approach evens any slight mistakes in calculation out. Minor data issues do not influence the results.

CONCLUSIONS

The main question to answer by way of a conclusion to this dissertation is the famous ‘So what?’ question. What and how has this dissertation contributed to existing knowledge about *de facto* states? As established in the introduction and carried out through the structure of the thesis, there are three major fields of contribution. These are conceptual, methodological and empirical. The conceptualisation can be seen in two parts. First, there is the *de facto* state itself. As we saw, this subject has been over-conceptualised, with almost every author introducing his or her own concept and name. The second aspect is the international system. Although the concepts of international system, society and community have been widely used in analysing *de facto* states’ position in the world, this aspect has been under-conceptualised. On the methodological side, we adopt a formalised comparative view of the entities’ engagement with confirmed states, which leads to novel results. The earlier literature mostly consisted of case studies or comparisons of a few *de facto* states. This concluding chapter discusses the main contribution of the thesis and summarises its main empirical findings. We also touch on a possible critique of the thesis and very briefly examine possible lines of further inquiry in the field.

The main problem with analysing *de facto* states is the lack of a coherent theory defining the entities and providing insights into how they behave in the international system and how they gain acceptance. Several concepts have been used to define and classify *de facto* states. Nearly every author who writes on the subject has developed a concept that is slightly different from the others. However, they all share the major characteristics and the main debate seems to be about how to label these entities. We showed that there is wide agreement on the Montevideo criteria and the absence of recognition. Additional criteria have been used, such as a timeframe for existence or a formal declaration of independence, but the core of the definition is territory, population and government with the capacity to enter international relations and the lack of recognition by confirmed states.

This highlights several aspects of the study of *de facto* states. The first is the over-conceptualisation of the subject. As we have emphasised on several occasions in this thesis, the universe of cases that could be considered *de facto* states is diverse. This might be one of the reasons for the plethora of terms used to describe the entities and the concepts behind them. Still, some of the concepts are very inclusive, despite the diversity. They include not only the entities we have defined as *de facto* states, but also movements or groups that do not possess the qualities of a state. Others have been rather exclusive, with attributes of a state accompanied by, for example, a declaration of independence or a similar clear act that shows aspirations to statehood.

This could be amplified by the second important aspect, the methodological approaches adopted by researchers. As was also mentioned in the thesis, most research has been conducted using case study methodology or comparative

studies. This contributes to the moulding of definitions to the particular cases. These two possible reasons for this over-conceptualisation are, of course, heavily connected. A diverse universe of cases makes it rather reasonable to treat these cases separately, which again leads to small-n analysis. The literature lacks comprehensive comparative studies that include, if not all, then most of the cases. Using a formalised comparative design, this thesis tries to fill this gap in the literature.

So, the first major contribution to the literature is the systematisation of existing concepts and the proposal of a definition based on these concepts. One must admit that the working definition is very simple, but it does embrace the most important aspect of the *de facto* state: its lack of international recognition. To be precise, it embraces the *de facto* side of the term. A commonly used definition for the state is offered in the Montevideo convention from 1933. In a condition where several concepts have been proposed, a rather inclusive definition might be useful for determining what a *de facto* state is, but at the same time excluding non-state actors of different types. Moreover, this definition builds on two aspects. It is based on the consensus on different concepts by different authors. As stated, there are many different approaches, but they all share a common core. Our definition is that core. Secondly, our definition is built on a theoretical foundation of statehood and sovereignty. As for statehood, we have used the Montevideo criteria, a codification of the declaratory theory from international law. On the sovereignty side, we have employed dichotomies associated with the concept. These dichotomies are internal-external and empirical-juridical. The literature indicates several dimensions to sovereignty and different types of states possess these dimensions in different capacities. Regular, confirmed states possess all dimensions; failed states like Somalia possess juridical aspects, but lack the empirical institutions and capabilities. *De facto* states have the empirical attributes of the state, like functioning governments and borders, but lack external juridical sovereignty or international recognition.

The second main concept used in the thesis is that of the international system. Even though there is a vast literature on this subject, the system is briefly mentioned in the analysis of *de facto* states. Furthermore, it is sometimes used interchangeably with the concepts of international society and international community. Additionally, these concepts are not elucidated. Mostly, they are considered to be just the group of confirmed states that somehow interact with unrecognised entities. The different aspects of the system, like structure and process, are generally not used in the analysis, and nor are the differences between the three aforementioned concepts. These are the two features of the international system that we address in this thesis. First, we give a brief overview of the three concepts. The most ambiguous of these is the international community. It was introduced as a possible name for an international organisation before and during the Second World War. As this was subsequently named the United Nations, the international community went on to have different meanings. Unfortunately for theory, these meanings vary to the extent

that every researcher using the concept means something different to the others. Mostly, a group of states is meant while using the term.

The second concept used in the literature about de facto states is international society. In fact, the first major work on de facto states, Scott Pegg's *International Society and the De facto State*, uses the concept. However, the concept is again under-explained and means little more than the international community discussed above. Unlike the latter, international society has been more thoroughly developed. The main work done in this field by the English School of international relations differentiates between international system, international society and world society. The school maintains that elements of all three simultaneously exist in the world, but that at different times different elements dominate. International system is mostly about power relations between states, and world society about relations between non-state actors. International society borrows from both. It is conceptualised as a society of states in an anarchic environment. What distinguish it from the system are shared norms and values between states. What distinguish it from the world society is its state-centric approach and anarchic environment. However, it is hard to establish the norms and values that govern the relations between states. In this thesis, we considered respect for human rights to be one of these, and this adds an element of the international society to our analysis.

The international system is the most conceptualised of the three; however, in the literature on de facto states, it is again mostly used in the sense of a group of confirmed states. The effects of structure, for example, are usually not discussed at length. In this thesis, we give a brief overview of different systemic approaches from the past and a more detailed overview of the approach we adopt in our analysis. The former approaches were developed by authors like Kenneth Waltz and J. David Singer, among others. The latter approach was conceptualised by Barry Buzan and Richard Little in their 2000 book, *International Systems in World History: Remaking the Study of International Relations*. Buzan and Little use different elements of the system to create a comprehensive framework. These elements are different sectors, sources of explanation and units and interaction. The sectors are military-political, economic, social-cultural and environmental. The military-political can be divided into two and this is what we have done in this thesis. As we are not interested in military interactions between de facto and confirmed states, our focus is on the political. The sources of explanation are structure, process and interaction capacity. Structure is based on Waltz's neorealist approach; process is the patterns of interaction between units; and interaction capacity is the technological and social possibility to interact at all. Units in our analysis are states, including de facto states. This inclusion is possible because of the declaratory theory of statehood.

We are interested in the political sector, the interaction between confirmed states and de facto states. Interaction creates a process; therefore, we are especially interested in the political process. The political process is our out-

come condition, something we want to explain. It is the equivalent of the dependent variable from statistical analysis. The equivalents of independent variable, which we want to explain the presence or the absence of the outcome with, are: the structure of the political sector; interaction capacities within the sector; and other sectors, namely the economic and socio-cultural. Each of the elements is operationalised by different phenomena. Political processes are measured by the number of foreign representations, formal recognitions and involvement in international organisations. The political structure is dichotomous, owing to whether an entity is secessionist or not. Interaction capacity is measured by the existence of a powerful patron. Economic conditions are: foreign direct investment (FDI); total exports; and number of trading partners. The socio-cultural sector is measured by Freedom House freedom scores.

This kind of approach constitutes the first thorough systemic analysis of *de facto* states. Even though different aspects of the system have been analysed, there are two things to mention. First, these aspects, like having a patron or economic ties with the outside world, have not been analysed from the system's point of view. Rather, they have been considered as properties of the *de facto* state and treated as such. Second, these aspects are viewed in isolation. Their effects on different outcomes are mostly analysed separately. That said, there are hints in the literature that different variables could have an effect on outcomes (be it democratisation of the *de facto* state or its foreign relations, for example), together with other variables. Our approach tries to specify combinations of different conditions that lead to our outcome conditions (foreign representations; formal recognition; involvement in international organisations).

To achieve our goal, we use QCA or Qualitative Comparative Analysis. This is an approach and method based on set-theory, formal logic and Boolean algebra. Its roots can also be found in Mill's comparative designs. As an approach or design, QCA is meant to analyse phenomena that show a possible combination of conditions in their occurrence. In the analysis of *de facto* states, it has rarely been used. There is one paper on internal developments of the entities, namely, concerning the emergence of political parties in unrecognised states (Ishiyama & Batta, 2012). Their foreign relations or position in the international system have yet to be analysed using QCA. As mentioned above and in the thesis, there are suggestions of possible combinations of conditions that could determine the international standing of *de facto* states. Therefore, QCA is suitable for our analysis and brings a novel touch to the research on *de facto* states.

As a method, QCA gives us results in two dimensions. The first is substantial. We have results for sufficiency and necessity. We obtain sufficient combinations of conditions that lead to our outcome conditions. These combinations are conjunctions, created by using the logical AND operator. This means that a case must show a high score in all components of combinations. As for necessary conditions, they can be either combinations or single conditions. The combinations are distinct from sufficient ones because they are formed using the logical OR operator; they are disjunctions. This means that a

case has to show at least one high score. Mostly, though, necessary conditions are single conditions.

The second dimension is formal, but still tested in the thesis. We test the assumptions of QCA, causal complexity. The latter itself consists of three different aspects: conjunctural causation; equifinality; and asymmetry. Conjunctural causation is connected to the previous paragraph. It means that combinations of conditions lead to the outcome, rather than single conditions. Of course, it is theoretically possible that single conditions are both sufficient and necessary, but this situation is rare in practice. QCA can establish these single conditions. Equifinality means that there are multiple causal paths that lead to the outcome. We can establish several ways of reaching the outcome; there is no guarantee that only one path is sufficient. Asymmetry means that the path to the absence of the outcome is not a negation of the path to its presence. In our case, for example, the causes of a *de facto* state not having foreign representations are not direct negations of the causes of its having these representations. The respective combinations may differ.

Before we turn to empirical findings, we sum up the conceptual and methodological elements of the dissertation. The three aspects discussed in the thesis are major contributions to the literature on *de facto* states. As there is no comprehensive theory of what these entities are or what qualifies as a *de facto* state, let alone how they behave, the conceptualisation is of significance. In an area that is over-conceptualised, with almost every author coming up with a term or concept of his/her own, there is a need for clarity. The idea that we propose is to use the concept based on a common understanding among authors and backed up by the literature on statehood and sovereignty. Although the concept of international system is as old as the academic discipline of international relations and has been developed in a high degree of detail, it has not been used in the literature on *de facto* states. Here, we fill this gap. We take a well-developed concept of the international system and fill it with data on *de facto* states. And, finally, using a formalised method – again, rare in the analysis of unrecognised entities – we gain insights into how they are positioned in the system. To be more precise, we look at the conditions which lead to more or less engagement.

For the empirical analysis, we put forward a set of hypotheses which can be categorised as twofold: about causal complexity; and about the substantial impact of particular conditions. We try to find out which combinations of conditions lead to more engagement, with each condition having a different impact. Close economic ties with the outside world (process in the economic sector in the international system framework), having a powerful patron state (interaction capacity in the political sector) and respect for human rights and democratic values (cultural process) have a positive impact on engagement, while being a secessionist (structure of political sector) entity has a negative impact. As we may recall, there were three outcome conditions: foreign representations in the *de facto* state; formal recognition of these entities; and their involvement in international organisations. These outcomes are chosen

because they represent different types of engagement, based on how many sides participate in it. Representations need the consent of both parties and can be considered bilateral; formal recognition, although it usually does involve connections, can be considered unilateral; and involvement in international organisations needs the consent of at least three sides, making it multilateral.

Because of three different outcome conditions, we perform three different sets of analysis. However, the diversity is not limited to this. Even though our definition of the de facto state is quite clear, the real world still has trouble fitting into it. Therefore, we have two borderline cases of Palestine and Western Sahara that do not have similar governmental control over their territories to that of other de facto states (Abkhazia, South-Ossetia; Transnistria; Nagorno-Karabakh; Northern Cyprus; Somaliland; Kosovo; and Taiwan). Consequently, we perform two different analyses: one without the borderline cases, the other with them. Additionally, because of substantial reasons and methodological possibility, we treat Taiwan as two separate cases, one from 1980 and other from 2010. The latter is the preferred date of data for all cases (where available). But because of our set-theoretic approach, the slight differences that non-concurrent data might cause are not relevant for the results.

The second reason for different analysis comes from the economic conditions. As we may recall, the economy was measured with FDI, exports and number of trading partners. To achieve parity, FDI and exports are measured *per capita*. These three measures are combined into one using two different logical operators. We create a conjunction of economic conditions to see the effect of all the foreign economic activity of de facto states; and a disjunction to see whether some entities have a niche in their economic activity which furthers their engagement. And, finally, to test the asymmetry, we perform a separate analysis for the absence of outcome. This is to find out why some de facto states have no foreign representations, no formal recognition and are shunned by international organisations.

The results of the empirical analysis mostly confirm our hypotheses. We must use the term ‘mostly’ because there is no absolute causal complexity. In some cases, only one path led to the outcome and in some cases, the path consisted of only one condition. Furthermore, the theoretical expectations were proven correct. The findings are summarised in more detail in the ‘Discussion’ section (3.5), therefore we present only some of the most important and interesting findings here.

The first finding is the confirmation of causal complexity. We have shown that combinations of conditions rather than single conditions lead to an outcome. For almost all complex and intermediate solution terms, there were no results with a single sufficient condition. Single conditions were sufficient with most parsimonious solution terms, but, as emphasised regularly in this thesis, we do not take theoretical knowledge into account when calculating these solutions. Therefore, we can confirm the existence of conjunctural causality. The second form of causal complexity, equifinality, is less present, though. In

some instances, there was only one sufficient path leading to the outcome. The third component, asymmetry, was also confirmed. However, our theoretical expectations were symmetrical; that is, if a patron has positive impact on the presence of, for example, representations, then no patron has positive impact on the absence of representations. But the lack of asymmetry results from the content of combinations. For the absence of any outcome, there were no exact negations of combinations that were sufficient for the presence of that outcome. Basically, the combinations for absence and presence of any outcome were not mirror images of one another.

The second finding is that all component parts of our concept of the international system have an effect on the analysed political processes. Of course, some were more prominent than others, but all featured. One of secessionism or powerful patron tends to be part of all sufficient combinations, but freedom and economy are also present. Economy leads us to our third major finding. When taken as a conjunction – i.e. a *de facto* state must show a high score in all components of the economic condition – the importance of economy is rather minor. When taken as a disjunction, which allows a *de facto* state to have a high score in only one of the components, the impact of economy is notably increased. This development is logical, as none of the *de facto* states, with the exception of Taiwan, is an economic powerhouse. It also indicates that if *de facto* states want more engagement, the reasonable strategy would be, at least to start with, to discover some economic niche and try to occupy it.

The fourth major finding, the importance of single conditions, follows. As our sufficient paths show quite complex combinations, our analysis of necessary conditions demonstrates the impact of single conditions. Here, we establish some INUS conditions: that is, conditions which are Insufficient but Necessary while being part of an Unnecessary but Sufficient combination. A case in point is the absence of freedom for having no representations with both versions of the economic condition. The notion of asymmetry also holds in this case, because the presence of freedom is not necessary for representations to be present. A substantial interpretation of this would be that, although a *de facto* state does not have to be democratic to have representations, the absence of freedom can lead to having no representations. Those *de facto* states that have representations can be democratic or not, but those that do not have representations are not democratic. One major point can be made based on our analysis of necessary conditions. Again, all four conditions have a role to play. Each condition was in some form present at least in one outcome or the absence of it. This emphasises the complex nature of the engagement of *de facto* states. Even though we are dealing with single conditions at the moment, the analysis of unrecognised entities in the international system must focus on interactions between these conditions. When every single condition matters to some extent, combinations of these conditions give us better insight into how outcomes are achieved. Furthermore, our conditions are the result of operationalisation of the component parts of the international system. This means that full systemic

analysis is very useful in establishing the behaviour of de facto states in their relations with the outside world. All components of the system are important; therefore, they should be analysed as a whole.

The fifth main conclusion concerns borderline cases. Their inclusion did not cause major differences in results. As outlined in the 'Discussion' section (3.5), the main impacts were the decreased importance of secession and economy, because neither of our borderline cases is secessionist and nor do they have viable economies.

In the 'Discussion' section (3.5), we also briefly outline the main lines of criticism of the thesis and its contribution. The major problems with this work are connected to the cases. They can be seen as twofold. First, there are problems with data. Getting accurate data from de facto states is, in some cases at least, difficult. Cases like Taiwan, on the other hand, are simple. Secondly, the small number of cases limits the power to make generalisations. This is amplified by the diverse nature of the cases. The second line of criticism is aimed at the chosen method. It does have its limitations, but as a wider approach, it is suitable for the analysis of de facto states.

Finally, we suggest some possibilities for further research in the field of de facto states and their engagement. Work has been done on internal developments of the entities and on particular aspects of their foreign relations. However, and developing the main theme of this particular work, more emphasis should be placed on the analysis of the combinations of possible variables that affect de facto states' foreign relations. Here, we have presented one possibility of how to analyse combinations of conditions. However, our analysis is general and we do not study particular cases in depth. We have established some sufficient combinations. The next step would be to focus on cases and see how these combinations work in the particular setting of a de facto state. Therefore, a more in depth analysis of the interactions of conditions in a particular de facto state could be useful.

Secondly, the concept of the international system should be more integrated into the research on de facto states. Again, a more in depth analysis would be welcome because of the general nature of this thesis. More historical cases could also be involved. There are, of course, problems in doing this kind of work, mainly because acquiring the relevant data is notoriously difficult. The framework of the international system devised by Buzan and Little that we use here is very well equipped for historical inquiry.

The third, and probably the most important, possible route for further analysis is the conceptualisation of the de facto state itself. Ultimately, it does not matter which term we use to label these entities. The important point is to arrive at some consensual definition and to frame the universe of cases. At present, the academic universe of de facto states is overstocked with different concepts and labels. It is essential that some sort of common concept is established. Unless we reach a common understanding of what the de facto state is, research in the field will be scattered and no coherent theory can be devised.

BIBLIOGRAPHY

- 200 Stran: *Abkhazia*. (2011). Retrieved February 5, 2012, from 200 Stran: http://www.200stran.ru/country_more1.html
- (2010, 10 10). Retrieved 10 6, 2011, from U.S. Department of State: <http://www.state.gov/s/inr/rls/10543.htm>
- (2012). Retrieved March 11, 2012, from МИД Приднестровья: <http://mfa-pmr.org/information-rep/>
- Abkhazia*. (2012). Retrieved June 14, 2012, from Encyclopædia Britannica: <http://www.britannica.com/EBchecked/topic/1358/Abkhazia>
- ADB. (2013). *The Asian Development Bank*. Retrieved April 11, 2013, from <http://www.adb.org/>
- Annan, K. (2002). Problems Without Passport. *Foreign Policy*, 30–31.
- AU. (2012). *African Union: Member States*. Retrieved April 5, 2012, from African Union: http://www.au.int/en/member_states/countryprofiles
- Bachceli, T., Bartmann, b., & Srebrnik, H. (2004). *De Facto States: The Quest For Sovereignty*. London, New York: Routledge.
- Bahcheli, T. (2000). Searching for a Cyprus Settlement: Considering Options for Creating a Federation, a Confederation, or Two Independent States. *Publius*, 30 (1), 203–216.
- Bakke, K. M., O'Loughlin, J., & Ward, M. D. (2011, August 22). The Viability of de facto States: Post-War Developments and Internal Legitimacy in Abkhazia. Seattle: American Political Science Association.
- Bakke, K. M., O'Loughlin, J., & Ward, M. D. (2011). The Viability of de facto States: Post-War Developments and Internal Legitimacy in Abkhazia. *APSA 2011 Annual Meeting Paper*. <http://ssrn.com/abstract=1900449>.
- Bartmann, B. (2004). Political realities and legal anomalies. Revisiting the politics of international recognition. In T. Bahcheli, B. Bartmann, & H. Srebrnik (Eds.), *De Facto States: The quest for sovereignty* (pp. 12–31). London, New York: Taylor & Francis.
- BBC. (2011, November 22). *BBC News. Regions and territories: Abkhazia*. Retrieved February 7, 2012, from BBC News: <http://news.bbc.co.uk/2/hi/europe/3261059.stm>
- BBC. (2012, January 24). *The joys of investing in Somaliland*. Retrieved March 25, 2012, from BBC News Africa: <http://www.bbc.co.uk/news/world-africa-16603523>
- BBC. (2011, December 9). *Western Sahara profile*. Retrieved December 6, 2012, from The BBC News: <http://www.bbc.co.uk/news/world-africa-14115273>
- Berg, E. (2012). Parent States versus Secessionist Entities: Measuring Political Legitimacy in Cyprus, Moldova and Bosnia & Hercegovina. *Europe-Asia Studies*, 64 (7), 1271–1296.
- Berg, E., & Kuusk, E. (2010). What makes sovereignty a relative concept? Empirical approaches to international society. *Political Geography*, 29 (1), 40–49.
- Berg, E., & Solvak, M. (2011). Muted differences: Entrenching legitimacy of the Bosnian statehood? *Cooperation and Conflict*, 46 (4), 460–481.
- Berg, E., & Toomla, R. (2009). Forms of Normalisation in the Quest for De Facto Statehood. *The International Spectator*, 27–45.
- Berg, E., & Toomla, R. (2013). Mission Impossible in Cyprus? Legitimate Return to the Partnership State Revisited. *Nationalities Papers: The Journal of Nationalism and Ethnicity*, 41 (2), 276–292.

- Bhatia, M. (2001, June). *Western Sahara under Polisario Control: Summary Report of Field Mission to the Sahrawi Refugee Camps*. Retrieved April 5, 2012, from <http://www.arso.org/bhatia2001.htm>
- Blandy, C. W. (2008, May). *Defence Academy of the United Kingdom*. Retrieved February 5, 2013, from [http://www.da.mod.uk/colleges/arag/document-listings/caucasus/08\(17\)CWB.pdf](http://www.da.mod.uk/colleges/arag/document-listings/caucasus/08(17)CWB.pdf)
- BNO. (2009, January 3). *More Somaliland's livestock leave for Kingdom while emergency aid arrives for Ethiopia*. Retrieved March 25, 2012, from Bederwanaag News Online: http://www.bederwanaag.com/English_News/somalialnd_livestock.html
- Bolton, G., & Visoka, G. (2010). *Recognizing Kosovo's independence: Remedial secession or earned sovereignty?* Oxford: South East European Studies at Oxford.
- Bolukbasi, S. (1998). The Cyprus Dispute and the United Nations: Peaceful Non-Settlement between 1954 and 1996. *International Journal of Middle East Studies*, 30 (3), 411–434.
- Bradbury, M., Abokor, A. Y., & Yusuf, H. A. (2003). Somaliland: Choosing Politics over Violence. *Review of African Political Economy*, 30 (97), 455–478.
- Buchanan, A. (2001). From Nuremburg to Kosovo: The Morality of Illegal International Legal Reform. *Ethics*, 111 (4), 673–705.
- Buchanan, A. (1991). *Secession: the morality of political divorce from Fort Sumpter to Lithuania and Quebec*. Boulder [etc]: Westview Press.
- Bueno de Mesquita, B., Downs, G. W., Smith, A., & Cherif, F. M. (2005). Thinking inside the Box: A Closer Look at Democracy and Human Rights. *International Studies Quarterly*, 49 (3), 439–457.
- Bull, H. (1977). *The Anarchical Society: A Study of Order in World Politics*. MacMillan.
- Buzan, B. (1993). From International System to International Society: Structural Realism and Regime Theory Meet the English School. *International Organization*, 47 (3), 327–352.
- Buzan, B. (1991). *People, states and fear: an agenda for international security studies in the post-Cold War era* (2nd Edition ed.). Pearson.
- Buzan, B., & Gonzalez-Pelaez, A. (2005). 'International Community' after Iraq. *International Affairs*, 81 (1), 31–52.
- Buzan, B., & Little, R. (2000). *International systems in world history: remaking the study of international relations*. New York: Oxford University Press.
- Buzan, B., Jones, C., & Little, R. (1993). *The Logic of Anarchy. Neorealism to Structural Realism*. New York, Oxford: Columbia University Press.
- Buzan, B., Weaver, O., & de Wilde, J. (1998). *Security: A New Framework for Analysis*. Lynne Rienner Publishers.
- Caspersen, N. (2011). Democracy, nationalism and (lack of) sovereignty: the complex dynamics of democratisation in unrecognised states. *Nations and Nationalism*, 17 (2), 337–356.
- Caspersen, N. (2009). Playing the Recognition Game: External Actors and De Facto States. *The International Spectator*, 47–60.
- Caspersen, N. (2008). Separatism and Democracy in the Caucasus. *Survival*, 50 (4), 113–136.
- Caspersen, N. (2012). *Unrecognized states: the struggle for sovereignty in the modern international system*. Cambridge, Malden: Polity Press.

- Caspersen, N., & Stansfield, G. (Eds.). (2011). *Unrecognized states in the international system*. London; New York: Routledge.
- Castleberry, H. P. (1964). Conflict Resolution and the Cyprus Problem. *The Western Political Quarterly*, 17 (3), 118–130.
- Chamberlain-Creanga, R., & Allin, L. K. (2010). Acquiring Assets, Debts and Citizens. Russia and the Micro-Foundations of Transnistria's Stalemated Conflict. *Demokrati-zatsiya: The Journal of Post-Soviet Democratization*, 1–28.
- Chao, C.-M. (2003). Will Economic Integration Between Mainland China and Taiwan Lead to a Congenial Political Culture? *Asian Survey*, 43 (3), 280–304.
- Chong, A. (2009). Southeast Asia: Theory between modernization and tradition? In A. Acharya, & B. Buzan (Eds.), *Non-Western international relations theory: perspectives on and beyond Asia* (pp. 117–147). Taylor & Francis.
- CIA. (2012). *The World Factbook*. Retrieved March 22, 2012, from The World Factbook: <https://www.cia.gov/library/publications/the-world-factbook/index.html>
- Constantinou, C. M., & Papadakis, Y. (2001). The Cypriot State(s) in situ: Cross-ethnic Contact and the Discourse of Recognition. *Global Society*, 15 (2), 125–148.
- Coolsaet, R. (2004). Trade and Diplomacy: The Belgian Case. *International Studies Perspectives*, 61–65.
- Copper, J. F. (1981). Taiwan in 1980: Entering a New Decade. *Asian Survey*, 21 (1), 51–62.
- COW. (2007). *National Material Capabilities*. Retrieved April 20, 2012, from <http://www.correlatesofwar.org/COW2%20Data/Capabilities/nmc3-02.htm#cinc>
- Crawford, J. (2006). *The Creation of States in International Law* (2nd Edition ed.). Oxford: Clarendon Press.
- Cyprus. (2012). Retrieved June 14, 2012, from Encyclopædia Britannica: <http://www.britannica.com/EBchecked/topic/148573/Cyprus>
- Davenport, C., & Armstrong, D. A. (2004). Democracy and the Violation of Human Rights: A Statistical Analysis from 1976 to 1996. *American Journal of Political Science*, 48 (3), 538–554.
- deLisle, J. (2002). Law's Spectral Answers to the Cross-Strait Sovereignty Problem. *Orbis*, 46 (1), 733–752.
- Dent, M. J. (2004). *Identity Politics: Filling the Gap Between Federalism and Independence*. Ashgate.
- Dessler, D. (1989). What's at Stake in the Agent-Structure Debate? *International Organization*, 43 (3), 441–473.
- Diez, T. (Ed.). (2002). *The European Union and the Cyprus Conflict: Modern Conflict, Postmodern Union*. Manchester: Manchester University Press.
- Diez, T., & Tocci, N. (Eds.). (2009). *Cyprus: A Conflict at the Crossroads*. Manchester: Manchester University Press.
- Donnelly, J. (2003). *Universal Human Rights in Theory and Practice*. Cornell University Press.
- Ellis, D. C. (2009). On the Possibility of "International Community". *International Studies Review*, 1–26.
- Encyclopedia of the Nations*. (2012). Retrieved March 25, 2012, from Encyclopedia of the Nations: <http://www.nationsencyclopedia.com/economies/Asia-and-the-Pacific/Taiwan-INTERNATIONAL-TRADE.html>
- Farah, A. Y., & Lewis, I. M. (1997). Making Peace in Somaliland. *Cahiers d'Études Africaines*, 349–377.

- FH. (2011). *Freedom in the World*. Retrieved February 7, 2012, from Freedom House Web site: <http://www.freedomhouse.org/report/freedom-world/2011/abkhazia>
- Foreign Representations in the TRNC*. (2009). Retrieved March 22, 2012, from Public Information Office: <http://www.kktcenf.org/en/index.asp?sayfa=cms&dmid=0&cmsid=172&ssid=357235253>
- Freedom in the World*. (2011). Retrieved February 5, 2012, from Freedom House Web site: <http://www.freedomhouse.org/report/freedom-world/freedom-world-2011>
- Freedom in the World*. (2012). Retrieved February 5, 2012, from Freedom House Web site: <http://www.freedomhouse.org/report/freedom-world/freedom-world-2012>
- Freedom in the World. South-Ossetia*. (2011). Retrieved March 20, 2012, from Freedom House: <http://www.freedomhouse.org/report/freedom-world/2011/south-ossetia>
- Geldenhuijs, D. (2009). *Contested States in World Politics*. Palgrave Macmillan.
- Goldstein, S. M. (2008). Soft Power as a Foreign Policy Tool for Taiwan. In S. Tsang (Ed.), *Taiwan and the International Community* (pp. 23–50). Bern: Peter Lang.
- Government of Somaliland*. (2012). Retrieved December 11, 2012, from The Contacts and Addresses of the Somaliland Representative Offices Around the World: <http://somalilandgov.com/country-profile/embasies/>
- Guibernau, M. (1999). *Nations without States: Political Communities in a Global Age*. Polity.
- Hansen, S. J., & Bradbury, M. (2007). Somaliland: A New Democracy in the Horn of Africa? *Review of African Political Economy*, 34 (113), 461–476.
- Hayrumyan, N. (2010, March 31). *ArmeniaNow*. Retrieved February 5, 2013, from NKR meets the Global Crisis: Economy of Karabakh in need of assistance: http://www.armenianow.com/karabakh/21968/global_crisis_karabakh_economy
- Heggstad, Ø. (1935). The International Community. *Journal of Comparative Legislation and International Law*, 17 (4), 265–268.
- Holsti, K. J. (2004). *Taming the sovereigns: institutional change in international politics*. Cambridge: Cambridge University Press.
- Hsiao, A. H.-A. (2011). The International Legal Status of Unrecognised Claimants to Statehood: A Comparative Analysis of Taiwan and the Turkish Republic of Northern Cyprus. *Issues & Studies*, 47 (1), 1–55.
- Huntington, S. (1993). The Clash of Civilizations? *Foreign Affairs*, 22–49.
- ICG. (2010, June 7). *International Crisis Group*. Retrieved February 16, 2012, from Europe Report N°205: South Ossetia: The Burden of Recognition: <http://www.crisisgroup.org/~media/Files/europe/205%20South%20Ossetia%20-%20The%20Burden%20of%20Recognition.pdf>
- Ierodiakonou, L. (1971). *The Cyprus question*. Stockholm: Almqvist & Wiksell.
- Independent International Commission on Kosovo. (2000). *The Kosovo report: conflict, international response, lessons learned*. Oxford: Oxford University Press.
- International Week of Solidarity with the Peoples of Non-Self-Governing Territories*. (2011). Retrieved December 6, 2012, from The United Nations: <http://www.un.org/en/events/nonselfgoverning/nonselfgoverning.shtml#2>
- Isachenko, D. (2012). *The Making of Informal States. Statebuilding in Northern Cyprus and Transdnistria*. Palgrave Macmillan.
- Ishiyama, J., & Batta, A. (2012). The emergence of dominant political party systems in unrecognized states. *Communist and Post-Communist Studies*, 123–130.
- Jackson, R. H. (1990). *Quasi-states: sovereignty, international relations and the Third World*. Cambridge University Press.

- Jervis, R. (1998). *System Effects: Complexity in Political and Social Life*. Princeton University Press.
- Kalikh, A. (2009, April 8). *OpenDemocracy*. Retrieved February 17, 2012, from <http://www.opendemocracy.net/article/email/transdnistria-and-moldova-unloved-unresolved>
- Kamilova, S., & Berg, E. (2012). How can a de facto state be distinguished from a puppet state? An analysis of Transnistrian-Russian relations and dependences. In A. Kasekamp (Ed.), *Estonian Foreign Policy Yearbook 2011*. Tallinn: Estonian Foreign Policy Institute.
- Kaplan, M. A. (2005). *Systems and Process in International Politics*. ECPR Press.
- Kaplan, S. (2008). The Remarkable Story of Somaliland. *Journal of Democracy*, 19 (3), 143–157.
- Kaufman, S. J. (1996). Spiraling to Ethnic War: Elites, Masses, and Moscow in Moldova's Civil War. *International Security*, 21 (2), 108–138.
- Kaufman, S. J., & Bowers, S. R. (1998). Transnational dimensions of the Transnistrian conflict. *Nationalities Papers: The Journal of Nationalism and Ethnicity*, 26 (1), 29–146.
- Kegley, C. W., & Blanton, S. L. (2010). *World Politics: Trend and Trnsaformation. 2010–2011 Edition* (13th edition ed.). Boston: Cengage Learning.
- Kennedy, A. B. (2007). China's Perceptions of U.S. Intentions toward Taiwan: How Hostile a Hegemon? *Asian Survey*, 47 (2), 268–287.
- Keohane, R. O., & Nye, J. S. (2001). *Power and Interdependence* (3rd Edition ed.). New York [etc]: Longman.
- Ker-Lindsay, J. (2011). *The Cyprus Problem: What Everyone Needs to Know*. Oxford University Press.
- Kim, K.-s., & Lee, Y. (2008). A qualitative comparative analysis of strategies for an ageing society with special reference to pension and employment policies. *International Journal of Social Welfare*, 225–235.
- King, C. (2001). The Benefits of Ethnic War: Understanding Eurasia's Unrecognized States. *World Politics*, 53 (4), 524–552.
- Kingston, P. (2004). States-Within-States: Historical and Theoretical Perspectives. In P. Kingston, & I. S. Spears (Eds.), *States Within States: Incipient Political Entities in the Post-Cold War Era* (pp. 1–14). Gordonsville, VA: Palgrave Macmillan.
- Kolossov, V. (2001). A Small State vs a Self-proclaimed Republic: Nation-Building, Territorial Identities and Perspectives of Conflict Resolution (the Case of Moldova-Transdnistria). In S. Bianchini (Ed.), *From the Adriatic to the Caucasus: The Dynamics of (De)stabilization* (pp. 87–114). Ravenna: Longo Editore.
- Kolossov, V., & O'Loughlin, J. (1999). Pseudo-States as Harbingers of a New Geopolitics: The Example of the Transdnistr Moldovan Republic (TMR). In D. Newman (Ed.), *Boundaries, Territory and Post-modernity* (pp. 151–176). London: Frank Cass.
- Kolstø, P. (2006). The Sustainability and Future of Unrecognized Quasi-States. *Journal of Peace Research*, 43 (6), 723–740.
- Kolstø, P., & Blakkisrud, H. (2012). De facto states and democracy: The case of Nagorno-Karabakh. *Communist and Post-Communist Studies*, 141–151.
- Kolstø, P., & Malgin, A. (1998). The Transnistrian Republic: A Case of Politicized Regionalism. *Nationalities Papers: The Journal of Nationalism and Ethnicity*, 26 (1), 103–127.

- Koskenniemi, M. (2002). 'The Lady Doth Protest Too Much' Kosovo, and the Turn to Ethics in International Law. *The Modern Law Review*, 65 (2), 159–175.
- Krasner, S. D. (1999). *Sovereignty: organized hypocrisy*. Princeton: Princeton University Press.
- Kurtulus, E. N. (2005). *State sovereignty: concept, phenomenon and ramifications*. Palgrave Macmillan.
- Lacher, H., & Kaymak, E. (2005). Transforming Identities: Beyond the Politics of Non-Settlement in North Cyprus. *Mediterranean Politics*, 10 (2), 147–166.
- Lake, D. A. (2003). The New Sovereignty in International Relations. *International Studies Review*, 5 (3), 303–323.
- LAS. (2012). Retrieved March 30, 2012, from League of Arab States: http://arableagueonline.org/wps/portal/las_en/inner!/ut/p/c5/vZLJkoJAEES_xQ8gumVRPLJKo0BAIwoXwoVFQRocBuz-tGYylz0NGHlpSKyKt8lQQleavbDudj3Z9Lsa7ADySzVF34QiYEAZWwsIOJ15Dkrmoe8PDj1748f_stgi2IVYCz5rEk706fQU8fvhgFAtci1wzEIJn_SZHMKUQ-ln11qfEo4kEIdlBM8YW2iFUsuD
- Lee, D., & Hudson, D. (2004). The old and new significance of political economy in diplomacy. *Review of International Studies*, 343–360.
- Li, C.-p. (2006). Taiwan's Participation in Inter-Governmental Organizations: An Overview of Its Initiatives. *Asian Survey*, 46 (4), 597–614.
- Little, R. (2000). The English School's Contribution to the Study of International Relations. *European Journal of International Relations*, 395–422.
- Lynch, D. (2004). *Engaging Eurasia's separatist states: unresolved conflicts and de facto states*. Washington D.C.: United States Institute of Peace.
- Maggetti, M. (2009). The role of independent regulatory agencies in policy-making: a comparative analysis. *Journal of European Public Policy*, 450–470.
- Martin, L. J. (1943). Integrating Forces for an International Community. *The American Catholic Sociological Review*, 4 (4), 194–204.
- Melville, A. (Ed.). (2009). *Political Atlas of the Modern World*. Moscow: MGIMO – University Press.
- MFA. (2012). *Kosovo Ministry of Foreign Affairs*. Retrieved April 5, 2012, from <http://www.mfa-ks.net/?page=2,48>
- MFA website. (n.d.). *Ministry of Foreign Affairs Republic of Abkhazia: Abkhazia Foreign Policy*. Retrieved February 7, 2012, from Ministry of Foreign Affairs Republic of Abkhazia Web site: <http://www.mfaabkhazia.net/en/embassies/>
- MFA-RUS. (n.d.). Retrieved March 16, 2012, from Russian Ministry of Foreign Affairs: <http://www.mid.ru/nsite-sv.nsf/mnsdoc/10.02.03>
- MNE. (2004). *Palestinian Ministry of National Economy: Economy*. Retrieved March 30, 2012, from Palestinian Ministry of National Economy: <http://www.mne.gov.ps/DesktopDefault.aspx?tabindex=3&tabid=12&lng=1>
- MoFAoD. (2012, February 3). *Danmark åbner kontor i Somaliland*. Retrieved March 25, 2012, from Ministry of Foreign Affairs of Denmark: <http://um.dk/da/forsidenyheder/newsdisplaypage/?newsID=AB271FA9-701C-42A8-809B-E01576AF7F11>
- MoFA-Palestine. (2013). *Palestine Ministry of Foreign Affairs*. Retrieved April 11, 2013, from <http://www.mofa.pna.ps/>
- MoFA-Taiwan. (n.d.). *Ministry of Foreign Affairs. Republic of China*. Retrieved February 2012, from <http://www.mofa.gov.tw/EnOfficial>
- Møller, J., & Skaaning, S.-E. (2011). Stateness first? *Democratization*, 18 (1), 1–24.

- Montevideo Convention on the Rights and Duties of States. (1933).
- Moran, M. (1998). *Sovereignty divided: essays on the international dimensions of the Cyprus problem*. Nicosia: Cyrep.
- Munteanu, A., & Munteanu, I. (2007). Transnistria: a paradise for vested interests. *South-East Europe Review*, 51–66.
- NATO. (2008). *Resolution 371 on The Future of NATO-Russia Relations*. Retrieved March 11, 2012, from NATO Parliamentary Assembly: <http://www.nato-pa.int/Default.asp?SHORTCUT=1652>
- NKR-MFA. (2012). *Nagorno-Karabakh Republic. Ministry of Foreign Affairs*. Retrieved March 12, 2012, from <http://www.nkr.am/en/>
- NRC. (2008). *Occupied Country, Displaced People*. Retrieved April 5, 2012, from Norwegian Refugee Council: http://www.nrc.no/arch/_img/9258989.pdf
- NSS. (2011). *Statistical Yearbook of Nagorno-Karabakh Republic 2004–2010*. Retrieved February 16, 2012, from National Statistical Service of the Nagorno-Karabakh Republic: http://www.stat-nkr.am/index.php?option=com_content&view=category&layout=blog&id=40&Itemid=57&lang=en
- O’Connell, M. E. (2000). The UN, NATO, and International Law after Kosovo. *Human Rights Quarterly*, 22 (1), 57–89.
- OIC. (2011). Retrieved March 30, 2012, from Organisation of Islamic Coopertation: <http://www.oic-oci.org/home.asp>
- Otopalik, C. M. (2006). Taiwan’s Quest for Independence: Progress on the Margins for Recognition of Statehood. *Asian Journal of Political Science*, 82–100.
- Papadakis, Y. (2003). Nation, narrative and commemoration: political ritual in divided Cyprus. *History and Anthropology*, 14 (3), 253–270.
- PCBS. (2012). *Palestinian Central Bureau of Statistics*. Retrieved March 30, 2012, from <http://www.pcbs.gov.ps/DesktopDefault.aspx?tabID=1&lang=en>
- Peacekeeping operation in Transnistria*. (2012). Retrieved March 11, 2012, from Ministry of Defence of the Russian Federation: http://eng.mil.ru/en/mission/peacekeeping_operations/more.htm?id=10336232@cmsArticle
- Pegg, S. (2004). From De Facto States to States-Within-States: Progress, Problems, and Prospects. In P. Kingston, & I. S. Spears (Eds.), *States Within States: Incipient Political Entities in the Post-Cold War Era* (pp. 35–46). Gordonsville, VA: Palgrave Macmillan.
- Pegg, S. (1998). *International Society and the De Facto State*. Ashgate.
- Pelczyńska-Nałęcz, K., Strachota, K., & Falkowski, M. (2008). Para-States, Quasi-States, and Black Spots: Perhaps Not States, But Not “Ungoverned Territories,” Either. (B. H. Stanislawski, Ed.) *International Studies Review*, 366–396.
- PIO. (2007, February 23). *Press and Information Office: Press Releases*. Retrieved March 22, 2012, from Press and Information Office: <http://www.cyprus.gov.cy/MOI/pio/pio.nsf/All/4FC90989378EAD00C225729000290986?OpenDocument>
- Poore, B. (2009). Somaliland: Shackled to a Failed State. *Stanford Journal of International Law*, 45 (1), 117–150.
- Popescu, N. (2006). *Democracy in Secessionism: Transnistria and Abkhazia’s Domestic Policies*. Budapest: International Policy Fellowship program.
- President of Russia*. (2011, November 20). Retrieved March 19, 2012, from Dmitry Medvedev signed Federal Law On Ratification of the Agreement between the Russian Federation and the Republic of South Ossetia on Cooperation and Mutual Assistance in Customs.: <http://eng.kremlin.ru/news/3107#sel=3:22,3:29>

- Protocol II. (n.d.). *Protocol Additional to the Geneva Conventions of 12 August 1949, and relating to the Protection of Victims of Non-International Armed Conflicts (Protocol II)*, 8 June 1977.
- Qarannews. (2009, October 30). *Ethiopia's New Representative to Somaliland*. Retrieved March 25, 2012, from Qarannews: http://www.qarannews.com/index.php?option=com_content&task=view&id=6213&Itemid=59
- Ragin, C. C. (2000). *Fuzzy-set social science*. Chicago, London: University of Chicago Press.
- Ragin, C. C. (2008). Qualitative Comparative Analysis Using Fuzzy Sets (fsQCA). In B. Rihoux, & C. C. Ragin (Eds.), *Configurational comparative methods: qualitative comparative analysis (QCA) and related techniques* (pp. 87–121). Los Angeles (etc): SAGE Publications.
- Ragin, C. C. (2006). Set Relations in Social Research: Evaluating Their Consistency and Coverage. *Political Analysis*, 291–310.
- Ragin, C. C. (1987). *The Comparative Method: Moving Beyond Qualitative and Quantitative Strategies*. University of California Press.
- Rettman, A. (2011, January 24). *Transnistrian people stake their future on Russia, not EU*. Retrieved March 11, 2012, from EUObserver: <http://euobserver.com/24/31684>
- RFE/RL. (2009, September 15). *Radio Free Europe Radio Liberty*. Retrieved February 7, 2012, from Radio Free Europe Radio Liberty: http://www.rferl.org/content/Moscow_Threatens_To_Seize_Georgian_Ships_Signs_Defense_Pacts_With_Break_away_Regions/1823404.html
- Rihoux, B., & Ragin, C. C. (Eds.). (2009). *Configurational comparative methods: qualitative comparative analysis (QCA) and related techniques*. Los Angeles: Sage.
- Roper, S. D. (2004). From frozen conflict to frozen agreement. The unrecognised state of Transnistria. In T. Bahcheli, B. Bartmann, & H. Srebrnik (Eds.), *De Facto States: The quest for sovereignty* (pp. 102–117). London, New York: Routledge.
- Roper, S. D. (2001). Regionalism in Moldova: The Case of Transnistria and Gagauzia. *Regional and Federal Studies*, 11 (3), 101–122.
- Rosenberg, J. (2010). Basic problems in the theory of uneven and combined development. Part II: unevenness and political multiplicity. *Cambridge Review of International Affairs*, 23 (1), 165–189.
- SADR. (2006, October 22). *Embajada de la RASD en Argelia*. Retrieved April 5, 2012, from <http://www.amb-rasd.org/ES/1e1es.htm>
- Sanchez, W. A. (2009). The “Frozen” Southeast: How the Moldova-Transnistria Question has Become a European Geo-Security Issue. *The Journal of Slavic Military Studies*, 22 (2), 153–176.
- Saunders, P. C., & Kastner, S. L. (2009). Bridge over Troubled Water? Envisioning a China-Taiwan Peace Agreement. *International Security*, 33 (4), 87–114.
- Scharf, M. P. (2003). Earned sovereignty: juridical underpinnings. *Denver Journal of International Law and Politics*.
- Schimmelfennig, F., Rittberger, B., Bürgin, A., & Schwellnus, G. (2006). Conditions for EU constitutionalization: a qualitative comparative analysis. *Journal of European Public Policy*, 1168–1189.
- Schneider, C. Q., & Wagemann, C. (2012). *Set-Theoretic Methods in the Social Sciences: A Guide to Qualitative Comparative Analysis*. Cambridge: Cambridge University Press.
- Segal, J. (1989). Does the State of Palestine Exist? *Journal of Palestine Studies*, 19 (1), 14–31.

- Shields, S. (2009, December 14). *The Wall Street Journal*. Retrieved February 7, 2012, from The Wall Street Journal:
<http://online.wsj.com/article/SB126070743647789499.html>
- Shvedov, G. (2009, September 7). *gazeta.ru*. Retrieved February 7, 2012, from *razeta.ru*: http://www.gazeta.ru/politics/2009/09/07_a_3256524.shtml
- Singer, J. D., & Small, M. (1966). The Composition and Status Ordering of the International System: 1815–1940. *World Politics*, 18 (2), 236–282.
- SLCCIA. (2011, March 27). *Somaliland Chamber of Commerce, Industry and Agriculture*. Retrieved March 25, 2012, from Somaliland Chamber of Commerce, Industry and Agriculture:
http://www.somalilandchamber.com/index.php?option=com_docman&Itemid=68
- Somalilandpress. (2010, February 12). *British Investors Arrive in Somaliland*. Retrieved March 25, 2012, from Somalilandpress.com: <http://somalilandpress.com/british-investors-arrive-in-somaliland-20070>
- Spears, I. S. (2004). States-Within-States: An Introduction to Their Empirical Attributes. In P. Kingston, & I. S. Spears (Eds.), *States Within States: Incipient Political Entities in the Post-Cold War Era* (pp. 15–34). Gordonsville, VA: Palgrave Macmillan.
- SPO. (2011, January). *Economic and Social Indicators: State Planning Organization*. Retrieved March 20, 2012, from State Planning Organization:
<http://www.devplan.org/Frame-eng.html>
- Stanislawski, B. H. (2008). Para-States, Quasi-States, and Black Spots: Perhaps Not States, But Not “Ungoverned Territories,” Either. (B. H. Stanislawski, Ed.) *International Studies Review*, 366–396.
- State Planning Organisation. (2006). Retrieved February 5, 2013, from Population and Housing Census: <http://nufussayimi.devplan.org/index-en.html>
- Zadeh, L. A. (1965). Fuzzy Sets. *Information And Control*, 338–353.
- Zaid, M. S. (1997–1998). Taiwan: It Looks like It, It Acts like It, but Is It a State – The Ability to Achieve a Dream through Membership in International Organization. *New England Law Review*, 32 (3), 805–818.
- Taipei Representative Office, B. (2011). *Portal of Republic of China*. Retrieved March 22, 2012, from Portal of Republic of China:
<http://www.roc-taiwan.org/public/Attachment/1102116393471.pdf>
- Taiwan Relations Act*. (1979). Retrieved March 22, 2012, from
<http://www.ait.org.tw/en/taiwan-relations-act.html>
- The Republic of Abkhazia: Business Development*. (2011). Retrieved February 5, 2012, from Government of the Republic of Abkhazia Web site:
<http://www.therepublicofabkhazia.org/pages/our-economy/business-development.shtml>
- Thomson, J. E. (1995). State Sovereignty in International Relations: Bridging the Gap between Theory and Empirical Research. *International Studies Quarterly*, 39 (2), 213–233.
- Trade and Investment for Growth*. (2011, February). Retrieved November 16, 2012, from The Department for Business, Innovation and Skills:
<http://www.bis.gov.uk/assets/biscore/international-trade-investment-and-development/docs/t/11-717-trade-investment-for-growth>
- Tsvetkova, M. (2012, March 26). *Reuters*. Retrieved February 5, 2013, from Ex-KGB chief leads South Ossetia presidential race:

- <http://in.reuters.com/article/2012/03/26/georgia-southossetia-election-idINDEE82P0A820120326>
- UN News Centre. (2008, August 25). Retrieved February 5, 2013, from Georgia: UN continues to press for humanitarian access to victims: <http://www.un.org/apps/news/story.asp?NewsID=27710&Cr=Georgia&Cr1=#.URDAnqUz1OQ>
- Uslu, N. (2003). *The Cyprus Question As an Issue of Turkish Foreign Policy and Turkish-American Relations, 1959–2003*. Nova Publishers.
- Wallerstein, I. (1974). The Rise and Future Demise of the World Capitalist System: Concepts for Comparative Analysis. *Comparative Studies in Society and History*, 16 (4), 387–415.
- Walls, M. (2009). The Emergence of a Somali State: Building Peace from Civil War in Somaliland. *African Affairs*, 371–389.
- Waltz, K. N. (1959). *Man, the State and War: A Theoretical Analysis* (2nd Edition ed.). Columbia University Press.
- Waltz, K. N. (1979). *Theory of International Politics*. New York [etc]: McGraw-Hill.
- van der Vyver, J. D. (1991). Statehood in International Law. *Emory International Law Review*, 9–102.
- Wang, C. (2012, August 11). *Taiwanese independence more popular, survey says*. Retrieved December 5, 2012, from Taipei Times: <http://www.taipeitimes.com/News/taiwan/archives/2012/08/11/2003540007>
- WB. (2012). Retrieved March 26, 2012, from World Bank: <http://data.worldbank.org/>
- Wendt, A. (1992). Anarchy is what States Make of it: The Social Construction of Power Politics. *International Organization*, 46 (2), 391–425.
- Wendt, A. (1999). *Social Theory of International Politics*. Cambridge University Press.
- What Is the International Community? (2002). *Foreign Policy*.
- Williams, P. R. (2003). Earned sovereignty: the road to resolving the conflict over Kosovo's final status. *The Denver Journal of International Law and Policy*.
- Williams, P. R., & Pecci, F. J. (2004). Earned Sovereignty: Bridging the Gap Between Sovereignty and Self-Determination. *Stanford Journal of International Law*, 1–40.
- Wolfe, J. H. (1988). Cyprus: Federation under International Safeguards. *Publius*, 18 (2), 75–89.
- Wright, Q. (1926). The Palestine Problem. *Political Science Quarterly*, 41 (3), 384–412.
- WTO. (2012). Retrieved March 16, 2012, from World Trade Organisation.
- YAGA. (2008). Retrieved February 16, 2012, from <http://www.investinnorthcyprus.org/Benchmarking.pdf>
- Yazhou, L. (2007). The Issue of Taiwan and Taiwan Independence. *Chinese Law and Government*, 55–69.
- Апсныпресс. (2011, December 28). Retrieved January 31, 2013, from <http://apsnypress.info/news/5084.html>
- Годовой отчет Национального банка Республики Абхазия за 2010 год. (2011). Retrieved February 5, 2012, from National Bank of the Republic of Abkhazia Web site: <http://www.nb-ra.org/ru/pdfdoc/Survey/2010.pdf>
- Государственная Служба Статистики. (2011). Retrieved February 2012, 2012, from <http://mepmr.org/gosudarstvennaya-statistika/informacziya/62-o-soczialno-ekonomicheskompolozhennii-pmr/741-soczialno-ekonomicheskoe-razvitie-pmr-za-2010-god-predvaritelnye-dannye>

- Илларионов, А. (2008, December 4). *Грузия и Южная Осетия: финансовый аспект*. Retrieved March 20, 2012, from polit.ru:
<http://www.polit.ru/article/2008/12/04/subsidii/>
- Министерство экономики Приднестровской Молдавской Республики. (2011). Retrieved February 16, 2012, from <http://www.mepmr.org/makroekonomicheskaya-politika/informacziya/816-doklad-lo-soczialno-ekonomicheskom-razvitii-pmr-v-2010-godur>

SUMMARY IN ESTONIAN

***De facto* riigid rahvusvahelises süsteemis. (Mitte-)formaalse kaasamise tingimused**

Käesolev doktoriväitekiri käsitleb tunnustamata riikide – *de facto* riikide – positsiooni rahvusvahelises süsteemis. Kuna antud valdkonnas puudub ühtne teooria, mis tegeleks *de facto* riikide olemusega ning nende kaasamisega rahvusvahelisse ellu, siis leiab ka väitekirjas kajastamist mitu erinevat tunnustamata riike puudutavat aspekti. Väitekiri algab rahvusvahelise süsteemi kontseptualiseerimisest. *De facto* riike käsitlevas kirjanduses kasutatakse palju rahvusvahelise süsteemi, ühiskonna või kogukonna mõistet neid täpsemalt avamata. Antud töös võetakse aluseks Barry Buzan'i ja Richard Little'i käsitlus rahvusvahelisest süsteemist. Järgnevalt kontseptualiseeritakse töös *de facto* riik lähtuvalt asjakohasest teaduskirjandusest ning suveräänsuse teooriast. Kontseptsiooni põhjal luuakse ka töödefinitsioon. Järgneb juhtumite kirjeldus, millega illustreeritakse nende sobivust töödefinitsiooniga. Enne analüüsini jõudmist operatsionaliseeritakse rahvusvahelise süsteemi komponendid ning antakse ülevaade kasutatavast meetodist – fsQCA. Töö viimase osa moodustab analüüs, mille käigus leitakse tingimused, mis viivad *de facto* riikide suurema kaasamiseni rahvusvahelises süsteemis. Analüüsi läbiviimiseks on töös püstitatud kolm hüpoteesi:

- *De facto* riikide positsiooni rahvusvahelises süsteemis määravad erinevad 'rajad' (*path*). Need 'rajad' on piisavad (*sufficient*) erinevate tulemuste – välisesindused *de facto* riigis; nende ametlik tunnustamine; ja nende kaasamine rahvusvahelistesse organisatsioonidesse – saavutamiseks.
- Need 'rajad' on erinevate tegurite (*condition*) kombinatsioonid.
- Iga konkreetne tegur omab kas positiivset või negatiivset mõju tulemuse saavutamisele:
 - ▣ Majanduslikud tegurid omavad positiivset mõju;
 - ▣ Võimsa patrooni olemasolu omab positiivset mõju;
 - ▣ Inimõiguste järgimine *de facto* riigi poolt omab positiivset mõju;
 - ▣ Setsessioon omab negatiivset mõju.

Hüpoteeside kinnitamise või ümberlükkamise jälgimiseks tuleb kõigepealt välja tuua töös kasutatavad kontseptsioonid. Alustame rahvusvahelisest süsteemist, millele järgneb *de facto* riik.

De facto riike käsitlevas kirjanduses kasutatakse tihti termineid rahvusvaheline süsteem, ühiskond või kogukond. Samas on nende terminite sisu jäänud lahti seletamata, puudu on kontseptualiseerimisest. Alustades viimasest, rahvusvahelisest kogukonnast (*international community*), siis sel juhul on tegemist kõige ala-kontseptualiseeritud mõistega. Võib väita, et see küllaltki populaarne ning ka mitteteaduslikus kirjanduses ja meedias kasutatav termin tähendab parajasti seda, mida konkreetne autor ise selle all mõtleb. Väga

üldiselt on rahvusvaheliseks kogukonnaks kõik riigid. Rahvusvaheline ühiskond (*international society*) on kontseptualiseeritud rahvusvaheliste suhete Inglise koolkonna poolt ning tähendab mingite normide ja reeglite olemasolu üldiselt anarhilises keskkonnas. Rahvusvaheline süsteem on kirjanduses paljukasutatud termin. Käesolev väitekiri kasutab süsteemikäsitlust, mille löid Buzan ja Little (2000) ning täidab selle käsitluse ka teguritega, mida analüüsis kasutatakse.

Buzan'i ja Little'i süsteemikäsitlus on äärmiselt mitmetahuline ning sisaldab endas viite elementi – erinevad sektorid, erinevad seletusallikad, erinevad uurimistasandid, läbikäimine ja ühikud. Alustades lihtsamatest, ühikuteks on riigid ning läbikäimine on igasugune suhtlus nende riikide vahel. Erinevad uurimistasandid ulatuvad indiviidist kuni süsteemini hõlmates kõike, mis sinna vahele jääb. Tuntuimad on vahest riigid ja regioonid. Antud uurimuse tasandiks on süsteem. See teeb käesoleva lähenemise ka uudseks, sest nagu eespool mainitud, põhjalikku süsteemset käsitlust *de facto* riikide kohta ei ole. Ning selle süsteemse käsitluse tuum peitub kahes ülejäänud Buzan'i ja Little'i elemendis – sektorid ning seletusallikad.

Buzan ja Little eristavad viite sektorit – sõjaline, poliitiline, majanduslik, sotsiaal-kultuuriline ja keskkonna-alane. Esimesed kaks võib ühendada ka sõjalis-poliitiliseks ning lisaks võib arutleda ka juriidilise sektori üle. Siin töös kasutame kolmesektorit väljatoodud viiest jättes kõrvale sõjalise ja keskkonna-alase sektori. Rahvusvaheline süsteem on erinevates sektorites ajalooliselt välja kujunenud erineva kiirusega. Kõigepealt kujunes välja sotsiaal-kultuuriline süsteem, millele järgnes majanduslike suhete loomine ning seejärel tuli sõjalis-poliitiline korraldus. Sektorid mõjutavad üksteist. Antud töö fookuses on poliitiline sektor, kuidas *de facto* riigid on teistehk siis tunnustatud riikide poolt süsteemis vastu võetud. Seega üheks nn sõltumatute muutujate allikaks on majanduslik sektor ning sotsiaal-kultuuriline sektor.

Igas sektoris on kolm seletusallikat – protsess, struktuur ja suhtlusvõimekus. Alustades jällegi lihtsamini arusaadavast, protsess on läbikäimise mustrid. Lihtsustatult võib öelda, et protsess seletab, kuidas riigid üksteisega läbi käivad. Struktuuri käsitlevad Buzan ja Little anarhilisena. Samas on võimalik väita, et selles anarhias on mingid kokkulepitud reeglid, millede järgi riigid käituvad. Suhtlusvõimekus tähendab võimalusi teiste riikidega suhtlemiseks. Ajalooliselt on olulisel kohal olnud tehnoloogiline võimekus – selleks, et sõita teisele kontinendile on vaja ookeanikõlbulikke laevu. Tänapäeval geograafilised piirangud rolli ei mängi, seega ei ole suhtlusvõimekus enam takistuseks.

Käesolevas töös täidame me Buzan'i ja Little'i süsteemi indikaatoritega, mida hilisemas analüüsis kasutame. Meie uuritav tingimus (nn sõltuv muutuja) on poliitiline protsess, kuidas tunnustatud riigid suhtlevad *de facto* riikidega. Selle mõõtmiseks oleme kasutanud kolme indikaatorit – *de facto* riikide formaalne tunnustamine, seal asuvad välisesindused ning nende kaasamine rahvusvahelistesse organisatsioonidesse. Need kolm indikaatorit katavad kolme võimalust, kuidas riigid üldse käituda saavad – unilateraalne, bilateraalne ja multilateraalne. Nagu eespool öeldud, mõjutavad poliitilist sektorit ka teised

sektorid. Samas oleme me huvitatud poliitlisest protsessist, mitte struktuurist ning suhtlusvõimekusest. Viimased kaks omakorda mõjutavad protsessi. Seega on meil kokku neli tegurit, mis poliitilisele protsessile mõju avaldavad ning nad on täidetud indikaatoritega, mis ka eelnevalt hüpoteesides ära toodud:

- Majanduslikud protsessid – *de facto* riigi kogueksport; otsesed välisinvesteeringud (FDI) neisse riikidesse ning kaubanduspartnerite arv;
- Sotsiaal-kultuurilised protsessid – inimõiguste olukord *de facto* riikides;
- Poliitiline struktuur – setsessioon;
- Poliitiline suhtlusvõimekus – tugeva patrooni olemasolu.

Majanduslikud protsessid on küllaltki selged. Tegemist on välismajanduslike näitajatega. Kuna neid on kokku kolm, siis analüüsis luuakse neist üks tegur. Sotsiaal-kultuuriliste protsesside seostamine inimõigustega tuleneb sellest, et üldiselt leitakse nagu oleksid demokraatlikel *de facto* riikidel suuremad võimalused rahvusvaheliseks suhtluseks. Inimõiguste kaitse on sotsiaalne norm, mis teeb tunnustatud riigid vastuvõtlikumaks. Poliitilise struktuuri juures tuleb märkida, et setsessiooni suhtutakse negatiivselt. Tegemist on ühe mainitud normiga anarhilises keskkonnas. Ning suhtlusvõimekuse juures aitab *de facto* riigil välismaailmaga suhelda patroon. Kuna tehnilisi piiranguid suhtlusele ei ole, siis tugev patroon on justkui aknaks maailma. Rolli mängibki patrooni tugevus.

Olles paika pannud struktuuri, kuidas *de facto* riigid võiksid rahvusvahelisse süsteemi sobituda, tuleb kindlaks teha juhtumite universum – mis asi *de facto* riik üldse on? Alustame defineerimist laiemast küsimusest – kas me saame *de facto* riiki üldse riigiks pidada? Vastuse sellele saame rahvusvahelisest õigusest. Riigi tunnused on määratletud 1933.aasta Montevideo konventsioonis ning hõlmavad endas territooriumi, püsivat rahvastikku, valitsust ja võimet astuda rahvusvahelistesse suhetesse. Siit kerkib tunnustamise probleem. Õigusteaduses on sellel kaks lähenemist – konstitutiivne ja deklaratiivne teooria. Esimene leiab, et tunnustamine on riigi definitsiooni osaks, teine arvab, et ei ole. Viimane seisukoht on võetud ka Montevideo konventsioonis. Lähtudes deklaratiivsest teoorias saame me *de facto* riike riikidena käsitleda.

Sellele järgneb küsimus – kuidas me saame neid teistest riikidest eristada? Siinkohal kasutame suveräänsuse käsitlust. Suveräänsuse juures aitavad meid kaks dihhotoomiat: juriidiline-empiiriline ning sisemine-välimine. Nende põhjal saab luua neli suveräänsuse komponenti:

- Juriidiline sisemine: riigi (põhi)seaduslik kord;
- Juriidiline välimine: rahvusvaheline tunnustamine;
- Empiiriline sisemine: korra tagamine siseriiklikult;
- Empiiriline välimine: sõltumatus välistest jõududest.

Sellise jaotuse põhjal saame väita, et *de facto* riik on riik, millel on olemas mõlemad empiirilised ja mõlemad sisemised komponendid. Seega eristab *de*

facto riike teistest rahvusvahelise tunnustuse puudumine. Sarnast seisukohta toetab ka *de facto* riikide alane kirjandus.

De facto riike, või täpsemalt üksusi, mida antud töös nimetatakse *de facto* riikideks, on kirjeldatud paljude erinevate terminitega erinevate autorite poolt. Mõned üldtuntumad on veel 'tunnustamata riik', 'riik riigis', 'kvaasi-riik', 'pseudo-riik' ja 'vaidlustatav riik'. Olulisemad autorid, kes on püüdnud neid üksusi defineerida on Pegg (1998), Lynch (2004), Bartmann (2004), Kolossov ja O'Loughlin (1999), King (2001), Spears (2004), Kolstø (2006), Geldenhuys (2010) ja Caspersen (2012). Need autorid toovad välja erinevaid kriteeriumi, mille järgi *de facto* riiki defineerida. Mõned neist kriteeriumitest kattuvad, mõned mitte. Kriteeriumid, millede suhtes valitseb konsensus on Montevideo konventsioonis sätestatud – territoorium, rahvastik, valitsus ja võime astuda rahvusvahelistesse suhetesse – ning rahvusvahelise tunnustuse puudumine. Mõningad kriteeriumid, mille suhete konsensus puudub on näiteks iseseisvus-deklaratsioon või minimaalne aeg, mil üksus on iseseisvalt eksisteerinud. Võttes arvesse eeltoodud suveräänsuse käsitlemise ning erialases kirjanduses konsensus leidnud kriteeriume, loome siinkohal *de facto* riigi töödefiniitsiooni, mille järgi selliseks üksuseks on:

- Kõigile Montevideo konventsioonis sätestatud riigi tunnustele vastav üksus, millel puudub rahvusvaheline tunnustus.

Definiitsioon on küllaltki lai ning võimaldab kaasata võimalikult palju juhtumeid. Käesolevas töös on juhtumiteks Abhaasia, Lõuna-Osseetia, Mägi-Karabakhia, Transnistria, Põhja-Küpros, Somaalimaa, Kosovo, Taiwan, Palestiina ja Lääne-Sahara. Selle valiku juures tuleb täpsustada kahte aspekti. Esiteks, Palestiina ja Lääne-Sahara on käsitletud kui piiripealsed juhtumid, kuna nende kontroll oma territooriumi üle on vaieldav. Seetõttu viime läbi kaks analüüsi, üks, mis ei sisalda nimetatud juhtumeid ja üks, mis sisaldab. Teiseks, Taivani on käsitletud kui kahte erinevat juhtumit, üks Taiwan 1980 ja teine 2010. Võimaluse selleks annab kasutatav meetod, mis ei käsitle juhtumite muutusi ajas. Kui on võimalik piisav eristamine, ning Taivani puhul on, siis võib niimoodi talitada.

Enne meetodi juurde asumist vaatame veel üle analüüsitavad tingimused ja nende operatsionaliseerimise. Tulemina (*outcome condition*) vaatleme me kolme tingimust – rahvusvaheline tunnustamine, välisesindused ja osalemine rahvusvahelistes organisatsioonides. Esimese kahe mõõtmine on küllaltki lihtne – kui palju riike on *de facto* riiki tunnustanud ning kui paljud on seal mingis ulatuses välisesinduse avanud. Organisatsioonidega on veidi keerulisem, mõõtmiseks kasutame skaalat, mis põhineb Kegley ja Blantoni (2010) kahe-mõõtmelisel käsitlusel, samuti on arvesse võetud, kas *de facto* riik on täis- või vaatlajaliige. Majanduslikud tingimused on mõõdetud USA dollarites (eksport ja FDI) ning partnerite arvus. Inimõiguste tingimus on mõõdetud Freedom House'i hinnangutega. Setssessioon on dihhotoomne tingimus, see kas on või ei

ole. Ning patrooni tugevus on mõõdetud *Correlates of War* projekti välja töötatud CINC indeksi abil.

Kõik need mõõdikud on analüüsitud kasutades meetodit Qualitative Comparative Analysis – QCA, mille juured asuvad hulgateoorias, formaalses loogikas ja Boole'i algebras. Täpsemalt selle ühte versiooni, hägushulkade (*fuzzy set*) QCA ehk fsQCA. Meetod võimaldab meil leida piisavad 'rajad', mis eeldatavasti on tingimuste kombinatsioonid. Samuti saame me teada, millised individuaalsed tingimused on vajalikud tulemi saavutamiseks. Selleks on kõigepealt vaja läbi viia kaks operatsiooni andmetega. Vähendamaks juhtumitest tühjade kombinatsioonide (*limited diversity*) teket oleme majanduslikud tingimused koondanud üheks tingimuseks, seda samas kahel viisil. Kõigepealt võtame majandust tervikuna (konjunktsioon), hiljem kombinatsioonina, kus iga üksik tingimus võib suurt mõju avaldada (disjunktsioon). Teine operatsioon on kalibreerimine, mis annab meie mõõdikutele hulga-väärtuse. See annab igale tingimusele väärtuse vahemikus 0–1, olles samas mitte ordinaalne ega intervall-skaala. Tegemist on hulga-väärtustega, kus olulisteks ankrupunktideks on täielik hulka kuulumine ('1'), täielik hulka mittekuulumine ('0') ning keskpunkt ('0,5'), mis näitab võrdset hulka kuulumist ja mittekuulumist.

Kokku viime me läbi 12 erinevat analüüsi, mille põhjustavad kolm erinevustegruppi. Kõigepealt on meil kolm tulemit (tunnustamine, esindused ja organisatsioonid), seejärel kaks erinevat majandust (konjunktsioon ja disjunktsioon) ning lõpetuseks kaks juhtumitehulka (ilma piiripealsete juhtumiteta ja koos nendega). See annab meile võimaluse mitte ainult teada saada piisavaid ja vajalikke tingimusi ja nende kombinatsioone, vaid ka võrrelda erinevate tulemite põhjuseid, majandusliku niššistumise eripärasid või Palestiina ja Lääne-Sahara mõju tulemustele. Analüüs annab meile ka kolm erinevat tulemust – kõige kompleksema, keskmise ja kõige kitsama. Nende vahe on tühjade kombinatsioonide kasutamises. Kõige kompleksem ei tee seda üldse, tulemused antakse ainult andmete põhjal. Kuna andmed on reeglina piiratud siis keskmine ja kitsam tulemus võtavad ka tühje kombinatsioone arvesse. Samas ei tohi nad minna vastuollu sellega, mida andmed ütlevad. Lisaks sellele eristab keskmist kitsamast teoreetiliste suundadega arvestamine, mis meie puhul on välja toodud kolmandas hüpoteesis.

Analüüsi tulemuseks on viis suuremat leidu, mida siinkohal ära tuua. Esiteks on suuremas osas tõestatud hüpoteeside paikapidavus. Enamus tulemusi andsid meile erinevad kombinatsioonid, mis tulemiteni viisid. Samuti leidis kinnitust ka asümmeetria, kuna tulemite puudumiseni ei viinud nende olemasolule täpselt vastupidised rajad. Esimest nähtust – sama tulemi võib saavutada erinevaid teid pidi – nimetatakse ekvifinaalsuseks. Küll mitte kõigil 12-st juhtumist aga siiski enamusel ekvifinaalsus esines. Seega me saame väita, et erinevad *de facto* riigid võivad rahvusvahelise aktsepteerimiseni jõuda erinevaid teid pidi. Teine nähtus – need rajad on tingimuste kombinatsioonid, mitte üksikud tingimused – on konjunktsioon-põhjuslikkus. Ka see leidis analüüsis kinnitust, kuna enamus tulemusi olid kombinatsioonid. Vaid kõige kitsamate tulemuste puhul oli

põhjuslikkus taandatav üksikute tingimusteni, kuid, nagu eespool märgitud arvestab see tulemus ka tühje kombinatsioone. Tuleb ka lisada, et konjunktsioon-põhjuslikkus esines tihedamini kui ekvifinaalsus, mistõttu kombinatsioonide väite suhtes saame me kindlamad olla kui erinevate radade suhtes.

Teine suurem tulemus oleks, et kõik analüüsitud rahvusvahelise süsteemi komponendid omasid tulemite saavutamiseks mingit rolli. Loomulikult olid mõned olulisemad kui teised. Nimelt on setsessioon ja selle puudumine ning võimas patroon ja selle puudumine mõnevõrra olulisemad kui inimõigustest kinnipidamine või majandus. Samas esinesid ka viimased kas osana mõnest piisavast kombinatsioonist või olid iseseisvalt vajalikud tingimused.

Kolmas suurem leid on seotud majanduslike tingimustega. Mäletatavasti tegime majanduslike tingimustega kaks erinevat analüüsi, kus käsitlesime neid tingimusi vastavalt konjunktsiooni ja disjunktsioonina. Majandus-konjunktsioon ei oma suurt mõju. Põhjuseks tuleb siin tuua konjunktsiooni loogiline olemus. Meil oli kolm majanduslikku mõõdet – eksport, FDI ja partnerite arv – ning nende ühendamine konjunktsiooni abil tähendab seda, et saamaks kõrget hulga-väärtust peab see olema kõrge ka igas elemendis individuaalselt. *De facto* riikide puhul on selle saavutamine keeruline, nende integreeritus maailma-majandusse pole laialdane. Disjunktsiooni puhul piisab aga kõrgest hulga-väärtusest ühes elemendis. See annab meile võimaluse analüüsida *de facto* riikide majanduslikku integreeritust kui viimane on endale mõne nišši leidnud. Näiteks loonud mõne sektori, mis toodab eksporditavat kaupa. Või suutnud endale leida suurema hulga kaubanduspartnereid. Majanduslikud tingimused disjunktsioonina omasid analüüsis selgelt tugevamat mõju.

Neljas suurem leid on seotud individuaalsete tingimustega. Kuigi töö suurem fookus on kombinatsioonidel, siis individuaalsed tingimused osutusid vajalikeks, mitte piisavateks. Mõningatel juhtudel saime me välja tuua INUS (inglise keeles *itself Insufficient but Necessary while being part of an Unnecessary but Sufficient combination*) tingimused. Üheks näiteks on inimõiguste puudumine analüüsis, kus tulemiks oli välisesinduste puudumine. Siinkohal kehtib ka asümmeetria, kuna inimõiguste järgimine ei ole vajalik välisesinduste olemasoluks. Viies leid hõlmas piiripealseid juhtumeid ning selle tulemuseks oli nende vähene mõju analüüsile. Nende lisamine andmestiku tõi küll kaasa mõningaid muudatusi, kuid need ei olnud märkimisväärselt suured.

Lõpetuseks võtame kokku käesoleva töö olulisema panuse – mõned vastused kuulsale ‘Mis siis?’ küsimusele. Alustame süsteemist. Antud töö on esimene rahvusvahelise süsteemi käsitlust ja *de facto* riike siduv lähenemine. Ning selle olulisus peegeldub eeskätt süsteemi komponentide mõjus *de facto* riikide kaasamisele. Mõju avaldub eeskätt kahes aspektis. Esiteks kombinatsioonid. Me nägime, et üksikud süsteemi komponendid eraldivõetuna nii suurt tähendust ei oma, vaadeldes neid aga kombinatsioonidena saame me selgema pildi. Teiseks, kõik süsteemi komponendid mängisid mingisugust rolli. See kinnitab lisaks, et me ei saa vaadelda süsteemi osiseid isolatsioonis, kuna mainitud kombinatsioonid hõlmavad kõiki süsteemi komponente. Käesolev töö annab võimaluse

näha seoseid süsteemi elementide vahel ning kuidas nad mõjutavad käitumist *de facto* riikide suhtes.

Teine oluline panus on *de facto* riigi enda käsitus. Nagu tööst ilmneb on valdkond ülekontseptualiseeritud, on palju erinevaid lähenemisi, mis reeglina kannavad ka erinevat nimetust. Selline olukord on takistuseks koherentse teooria väljatöötamisele, mis käsitleks tunnustamata üksusi ning nende rolli maailmapoliitikas. Antud töö pakub välja teoreetiliselt põhjendatud kontseptsiooni, mis koosneb elementides, mille puhul on täheldatav ka konsensus erialakirjanduses.

Kolmas olulisem panus peitub metodoloogias. Üldiselt uuritakse *de facto* riike kas juhtumianalüüsina või formaliseerimata võrdlustena. Juhtumite vähesuse tõttu on ka kvantitatiivsete meetodite kasutamine piiratud, kuigi on ilmunud uurimusi, mis tegelevad *de facto* riikide sisemiste arengutega ning kasutavad ka statistikat. Käesolev töö on teadaolevat esmakordne QCA kasutamine *de facto* riikide rahvusvahelise positsiooni uurimises. Nagu selgub, on selline lähenemine viljakas ning annab väga huvitavaid tulemusi. Käesolev töö panustab seega ka *de facto* uurimise metodoloogilisse rikkusesse.

Ning viimane panus oleks töös toodud tulemused ise. Me saame teada, millised tingimused viivad milliste tulemusteni või nende tulemuste puudumiseni ning selle pinnalt saab läbi viia edasisi täpsemaid, konkreetse juhtumi põhiseid uuringuid. Antud töö annab selleks üldistava ja võrdleva raamistiku.

ENDNOTES

- 1 CINC scores (COW, 2007)
- 2 Freedom House (Freedom in the World, 2011), except for Taiwan 1980
- 3 Taipei Representative Office in Brussels (2011)
- 4 World Trade Organisation (WTO, 2012)
- 5 World Trade Organisation (WTO, 2012)
- 6 Ministri of Foreign Affairs (MoFA-Taiwan)
- 7 Ministri of Foreign Affairs (MoFA-Taiwan)
- 8 Only the data about FDI inflows that was available on the internet is somewhat outdated, being from 2005. According to a report from YAGA, the North Cyprus Investment Development Agency, foreign investment in TRNC constituted 5 percent of the entity's GDP (YAGA, 2008). We assume that the percentage is similar today.
- 9 State Planning Organization (SPO, 2011) 2009
- 10 State Planning Organization (SPO, 2011), 2009
- 11 Public Information Office (Foreign Representations in the TRNC, 2009)
- 12 OIC (OIC, 2011)
- 13 World Bank (WB, 2012)
- 14 World Bank (WB, 2012)
- 15 World Bank (WB, 2012)
- 16 Ministri of Foreign Affairs of Kosovo (MFA, 2012)
- 17 Ministri of Foreign Affairs of Kosovo (MFA, 2012)
- 18 Government of Abkhazia (2011)
- 19 Bank of Abkhazia (2011), using exchange rate of one dollar for 30.4769 Russian roubles (the official exchange rate of the Bank of Russia on December 31st 2010).
- 20 www.200stran.ru (200 Stran: Abkhazia, 2011)
- 21 Ministry of Foreign Affairs of Abkhazia (MFA website)
- 22 Taiwan's 1980 economic data is assumed to be in current values, even though the sources do not explicitly state so. The assumption is made because the sources give comparable data with later dates.
- 23 Foreign investment data is calculated from the figure Copper (1981) gave for the first eight months of 1980. This was 313.5 million dollars until September 1980, therefore we have treated it as a two thirds figure. Based on that the amount, the figure for a full year would be around 470.25 million dollars
- 24 Encyclopedia of the Nations (2012)
- 25 Encyclopedia of the Nations (2012)
- 26 Taiwan in 1980: Entering a New Decade (Copper, 1981).
- 27 Taiwan in 1980: Entering a New Decade (Copper, 1981).
- 28 The Asian Development Bank (ADB, 2013)
- 29 World Bank,(WB, 2012), 2009
- 30 Palestinian Central Bureau of Statistics (PCBS, 2012)

- 31 Ministry of National Economy (MNE, 2004)
- 32 Ministry of Foreign Affairs (MoFA-Palestine, 2013)
- 33 League of Arab States (LAS, 2012)
- 34 National Statistics Service (2011), calculated using exchange rate of Transnistrian Rouble for one dollar: 11.15 roubles
- 35 Ministry of Economics (2011)
- 36 Ministry of Economics (2011)
- 37 OpenDemocracy (Kalikh, 2009)
- 38 Statistical Service of Nagorno-Karabakh (NSS, 2011)
- 39 Statistical Service of Nagorno-Karabakh (NSS, 2011)
- 40 Statistical Service of Nagorno-Karabakh (NSS, 2011)
- 41 International Crisis Group (ICG, 2010)
- 42 International Crisis Group (ICG, 2010)
- 43 International Crisis Group (ICG, 2010)
- 44 Russian Ministry of Foreign Affairs (MFA-RUS)
- 45 Data about foreign investments is rare and incomplete and taken from news about investments. There are stories about 5 million dollar Saudi investment (BNO, 2009); some German investment, reportedly in excess of 250–300 million dollars for factories and power plant (afrolNews, 2006); 40 million dollar (BBC, 2012) and other (Somalilandpress, 2010) British investment. As there is no concrete data and some of these investments are spread over several years, we take a figure of 50 million dollars of FDI a year
- 46 Calculated based on data from the Somaliland Chamber of Commerce, Industry and Agriculture annual report for 2010 (SLCCIA, 2011)
- 47 Bederwanaag News Online (BNO, 2009)
- 48 Ethiopia (Qarannews, 2009) and Denmark (MoFAoD, 2012)
- 49 There is no data for economy but some economic activity is taking place (Bhatia, 2001). Therefore, all indicators are considered to be one.
- 50 Embajada de la RASD en Argelia (SADR, 2006)
- 51 African Union (AU, 2012)

CURRICULUM VITAE

Name: Raul Toomla
Date of birth: January 25, 1980
Citizenship: Estonian
E-mail: raul.toomla@ut.ee

Education:

2005– Doctoral studies in political science, Institute of Government and Politics, University of Tartu
2005–2008 *Magister Artium* in political science, Institute of Government and Politics, University of Tartu
1998–2004 BA in law, Faculty of Law, University of Tartu

Professional experience:

2012– Lecturer, Institute of Government and Politics, University of Tartu
2005–2011 Internal Auditor, Estonian Agricultural Registers and Information Board

Research interests:

Unrecognised states, international system

Publications:

Berg, E.; Toomla, R. (2009). Forms of Normalization in the Quest for De Facto Statehood. *The International Spectator*, 44(4), 27–45.
Berg, E.; Toomla, R. (2013). Mission Impossible in Cyprus? Legitimate Return to the Partnership State Revisited. *Nationalities Papers*, 41(2), 276–292.
Toomla, R. (2008). ÜRO efektiivsus relvakonfliktide lahendamisel, *Maailmast 2008* (Kasekamp, A., Toomla, R., Tüür, K., eds), Tartu University Press
Toomla, R. (2012). De facto rigid rahvusvahelises süsteemis, *Maailmast 2012* (Kasekamp, A., Toomla, R., Tüür, K., eds), Tartu University Press

Conference presentations:

XXII World Congress of Political Science, International Political Science Association, 8–12.07 2012, Madrid. Presentation: Conditions for informal engagement of states with limited recognition in international relations: an fsQCA analysis.
I European Workshops in International Studies, European International Studies Association, 5.–8.06 2013, Tartu. Presentation: Conditions for informal engagement of states with limited recognition in international relations: an fsQCA analysis.

Teaching experience:

Courses taught in 2013/14 (in Institute of Government and Politics if not specified):

Classics of International Relations

International Political Economy

Human Rights

International Organisations

International Law, Economy and Politics (Eurocollege, University of Tartu, in English)

Previously taught courses:

International System from 18th to 20th Century (assistant)

Political Geography (assistant)

Introduction to International Relations (assistant)

Conflict Analysis: Approaches and Cases (University of Tallinn, in English)

Supervision:

Defended MA theses (1): Gea Semkiv, 'Liikmelisusest tingitud inimõigusorganisatsioonide tegevuste väljavaade: ÜRO Inimõiguste Komisjoni ja ÜRO Inimõiguste Nõukogu näitel'

Defended BA theses: 10

MA theses currently under supervision: 3

External courses:

ECPR Summer School in Methods and Techniques, University of Ljubljana, 2010, Course: Qualitative Comparative Analysis and Fuzzy Sets: Basics and Advanced Issues in Configurational Comparative Methods

ECPR Winter School in Methods and Techniques, University of Vienna, 2012, Course: Mathematics for the Social Sciences

ELULOOKIRJELDUS

Nimi: Raul Toomla
Sünniaeg: 25. jaanuar 1980
Kodakondsus: Eesti
E-mail: raul.toomla@ut.ee

Haridus:

2005– Doktorantuur, Tartu Ülikooli Riigiteaduste Instituut
2005–2008 Tartu Ülikool, *magister artium* (politoloogia teadusmagister)
1998–2004 Tartu Ülikool, bakalaureusekraad (õigusteadus)

Teenistuskäik:

2012– Tartu Ülikooli riigiteaduste lektor
2005–2011 Põllumajanduse registrite ja informatsiooni amet, siseaudiitor

Peamised uurimissuunad:

Tunnustamata riigid, rahvusvaheliste suhete süsteem

Publikatsioonid:

Berg, E.; Toomla, R. (2009). Forms of Normalization in the Quest for De Facto Statehood. *The International Spectator*, 44(4), 27–45.
Berg, E.; Toomla, R. (2013). Mission Impossible in Cyprus? Legitimate Return to the Partnership State Revisited. *Nationalities Papers*, 41(2), 276–292.
Toomla, R. (2008). ÜRO efektiivsus relvakonfliktide lahendamisel, *Maailmast 2008* (Kasekemp, A., Toomla, R., Tüür, K., toimetajad), Tartu Ülikooli kirjastus
Toomla, R. (2012). De facto rigid rahvusvahelises süsteemis, *Maailmast 2012* (Kasekemp, A., Toomla, R., Tüür, K., toimetajad), Tartu Ülikooli kirjastus

Konverentsiettekanded:

XXII World Congress of Political Science, International Political Science Association, 8–12.07 2012, Madrid. Ettekanne: Conditions for informal engagement of states with limited recognition in international relations: an fsQCA analysis.
I European Workshops in International Studies, European International Studies Association, 5.–8.06 2013, Tartu. Ettekanne: Conditions for informal engagement of states with limited recognition in international relations: an fsQCA analysis.

Õppetöö:

2013/14 õppeaastal loetavad kursused (TÜ RTI kui pole täpsustatud):

Rahvusvaheliste suhete klassika

Rahvusvaheline poliitökonoomia

Inimõigused

Rahvusvahelised organisatsioonid

Rahvusvaheline õigus, majandus ja poliitika (TÜ Euroopa Kolledž, ingliskeelne)

Varasemad kursused:

Rahvusvaheliste suhete süsteem 18.–20.sajandini (assistent)

Poliitline geograafia (assistent)

Sissejuhatus rahvusvahelistesse suhetesse (assistent)

Konfliktid ja nende lahendamine (Tallinna Ülikool, ingliskeelne)

Juhendamine:

Kaitstud MA tööd (1): Gea Semkiv, „Liikmelisusest tingitud inimõigusorganisatsioonide tegevuste väljavaade: ÜRO Inimõiguste Komisjoni ja ÜRO Inimõiguste Nõukogu näitel”

Kaitstud BA tööd: 10

Juhendatavad MA tööd: 3

Enesetäiendamine:

ECPR Summer School in Methods and Techniques, Ljubljana Ülikool, 2010, kursus: Qualitative Comparative Analysis and Fuzzy Sets: Basics and Advanced Issues in Configurational Comparative Methods

ECPR Winter School in Methods and Techniques, Viini Ülikool, 2012, kursus: Mathematics for the Social Sciences

DISSERTATIONES RERUM POLITICARUM UNIVERSITATIS TARTUENSIS

1. **Allan Sikk.** Highways to power: new party success in three young democracies. Tartu, 2006.
2. **Holger Mölder.** Cooperative security dilemma – practicing the hobbesian security culture in the Kantian security environment. Tartu, 2010.
3. **Heiko Pääbo.** Potential of Collective Memory Based International Identity Conflicts in Post-Imperial Space. Tartu, 2011.
4. **Mihkel Solvak.** Private member's bills in parliament – a comparative study of Finland and Estonia. Tartu, 2011, 217 p.
5. **Viljar Veebel.** The role and impact of positive conditionality in the EU pre-accession policy. Tartu, 2012, 230 p.
6. **Alar Kilp.** Church authority in society, culture and politics after Communism. Tartu, 2012, 177 p.
7. **Maria Groeneveld.** The role of the state and society relationship in the foreign policy making process. Tartu, 2012, 193 p.
8. **Mari-Liis Sööt.** Explaining Corruption: Opportunities for Corruption and Institutional Trust. Tartu, 2013, 120 p.
9. **Kadri Lühiste.** Regime Support in European Democracies. Tartu, 2013, 124 p.